















# **YORK JUNIOR COLLEGE**

**YORK  
PENNSYLVANIA**



**1952  
1953**







THE TOWER

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YORK JUNIOR COLLEGE  
OF THE  
YORK COLLEGIATE INSTITUTE—  
YORK COUNTY ACADEMY

*“The Community Junior College”*

TWELFTH  
ANNUAL CATALOGUE  
1952-1953

Duke Street & College Avenue  
YORK, PENNSYLVANIA

# College Calendar

1952

- SEPTEMBER 15 *Monday*, Registration.  
SEPTEMBER 16 *Tuesday*—SEPTEMBER 17, *Wednesday*, Orientation.  
SEPTEMBER 18 *Thursday*, Classes begin.  
NOVEMBER 26 *Wednesday*, 12:00 M., Thanksgiving recess begins.  
DECEMBER 1 *Monday*, College reopens.  
DECEMBER 20 *Saturday*, Homecoming and Christmas Dance.  
DECEMBER 20 *Saturday*, Christmas recess begins.

1953

- JANUARY 5 *Monday*, College reopens.  
JANUARY 19 *Monday*—JANUARY 24, *Saturday*, Semester examinations and registration for second semester.  
JANUARY 26 *Monday*, Second semester begins.  
MARCH 21 *Saturday*, Spring recess begins.  
MARCH 30 *Monday*, College reopens.  
APRIL 3 *Friday*, Good Friday.  
MAY 20 *Wednesday*, Class instruction ends.  
MAY 21 *Thursday*—MAY 29, *Friday*, Final examinations.  
MAY 30 *Saturday*, Memorial Day.  
MAY 31 *Sunday*, Baccalaureate Sermon.  
JUNE 1 *Monday*, Alumni Dinner and Reunion.  
JUNE 2 *Tuesday*, Commencement Exercises.

## HISTORY OF THE York Collegiate Institute

ON April 14, 1873, Samuel Small (1799–1885), one of York's outstanding philanthropists, convened a meeting of a number of his fellow-townsmen and outlined to them a plan which he had formulated for the establishment of a new institution of learning in this community. His reasons for so doing, as well as the character of the school proposed, are best expressed in his own words:

"Deeply impressed with the importance for increasing popular facilities for intellectual and moral culture, and especially solicitous for the Christian education of youth, in this region where Providence has cast our lot,—we desire in this way to lay the foundation of an institution for the purpose of instructing young persons not only in the ordinary branches of literature and science, but also, and especially, in regard to the great business and end of life."

The minutes of this meeting state that "the name agreed upon was York Collegiate Institute"; and, later in the same year, a charter was granted to Mr. Small and his associates under this title. To this corporation he conveyed the tract of land now occupied by the Institute, with a fully-equipped building erected thereon, and provided the school with a liberal endowment.

During the night of December 7, 1885, shortly after the death of the Founder, the school building provided by his bounty was totally destroyed by fire. The present modern structure is a memorial to his memory, erected by his nephews, Messrs. George Small, W. Latimer Small and Samuel Small.

## York Junior College

ON May 1, 1941, the Board of Trustees of the York Collegiate Institute voted to add to the curriculum of the school the first year courses of a Junior College Program—the second year to follow in September, 1942.

This action of the Board followed the recommendation of a committee of three educators who had made a survey of the city and who had studied the available facilities of the school, with the conclusion that a junior college program would better meet the educational needs of the community.

Dr. E. D. Grizzell, School of Education, University of Pennsylvania; Mr. Byron S. Hollinshead, President of Scranton-Keystone Junior College; and Mr. David B. Pugh, Director of Extension Courses, Pennsylvania State College, constituted this committee.

The York Junior College was opened October 3, 1941, with an enrollment of 42 students in the Freshman class. A new chemistry laboratory was constructed, a new library installed, and renovations to the building were made. During the 1942–43 college year new physics-biology furniture and equipment were installed. The old gymnasium was remodeled into locker rooms and two class rooms. A new gymnasium auditorium 163' x 82' was completed in October, 1943.

On December 16, 1947, the trustees voted unanimously to discontinue the Secondary School program at the end of the school year, June, 1948.

## York County Academy

**O**N September, 20, 1787, the Protestant Episcopal Church of St. John at Yorktown was incorporated. At this time, it had built a church on Beaver Street and had nearly completed a parsonage house and "a large and extensive school house" opposite the church. The charter provided certain revenues "for the maintenance, support and salaries of a proper number of masters and teachers to be elected and appointed by said rector, churchwardens and vestrymen or their successors or a majority of them from time to time for the instruction and education of youth in the learned and foreign languages, reading, and writing English, the mathematics and other useful branches of literature in the said school house now called 'The York Academy.'"

In 1799, a tender of the Academy was made by the church authorities to the Legislature, "in order that the same may be appropriated for a public school for the County of York." The Legislature, by Act of March 1st, 1799, accepted the tender; created a self-perpetuating corporation under the name of The Trustees of the York County Academy; transferred to the corporation title to the building and lot; prescribed regulations for the school; and authorized the payment to the institution of two thousand dollars as an endowment.

At the close of the academic year 1928-29, a reciprocal teaching agreement was entered into, providing that the Academy should thereafter be maintained in the buildings of the York Collegiate Institute and that certain advantages should be enjoyed reciprocally by the students of the two institutions.

On August 8, 1948, the York County Academy Board of Trustees voted to make the said agreement applicable to the York Junior College.

# York Collegiate Institute

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# Philosophy of Education

## YORK JUNIOR COLLEGE

The college program should be centered around the student with the intent of developing the whole personality through intimate contact with, and appreciation of, the accepted traditions of human culture and achievement that lead to a happy, successful and useful life in a complex society.

Whether courses of study serve as basic preparation for further study in specialized fields or professions, or supply the background for a more intelligent understanding and appreciation of the economic, political, historical, social, aesthetic and religious aspects of life, the matter of proper adjustment to one's own environment is an essential function of a Junior college. The college is but one unit in the student's life-long process of education. Learning should lead to better living, to self-improvement, to personal and social confidence, and to increased happiness.

A changing society calls for revision and improvement of curricula that can be adapted to aid students in meeting present and future problems. Students should be freed from the limitations of restricted learning in an era where specialization has been given so much importance. Standards of breadth as well as of depth in learning should be set.

The educational needs of the community in all its social, economic and religious aspects should determine the contents and courses of study in the program of the Junior college. The college should be the educational center of the community and be closely tied in with industry, business, the professions, and civic organizations. The community should be an extension of the classroom and the college should be the place for the community to go for information, for the exchange of ideas and to pursue cultural objectives. No one who desires cultural and post-high school educational benefits should be barred because of age, economic status, race, color, or creed. The Junior college should be established for the benefit of the whole community.

### THE FACULTY'S STATEMENT OF PURPOSES AND OBJECTIVES

We believe in teaching the basic facts of specialized fields of knowledge and simultaneously continuing the further development of the educational needs of all American youth:

They need to learn to think logically and to develop the communication skills: reading, writing, listening and speaking.

They need to learn to live with other human beings.

They need to achieve and maintain sound mental and physical health.

They need to learn to live in their natural and scientific environment.

They need to learn the heritage of the past in order to understand the present.

They need to learn to use their leisure.

They need to learn to appreciate cultural values.

They need to prepare for work, for further education, or for both.

They need sound guidance.

They need to develop inner strength through religious faith.

To meet all these educational needs, the faculty should continually inventory their own specialized fields in an effort to correlate the meaning of their subject in terms of wider area.

To meet our specific requirements we have evolved the following curricula:

#### SPECIALIZATION

Recognizing the need for competence in specialized fields, for the student who desires courses leading to specialization in higher education we provide the traditional Liberal Arts and Science courses for transfer to four-year institutions.

#### TERMINAL

Recognizing the need for increased specialization in areas of business, we offer Medical Secretary and Business Administration which combine Liberal Arts courses related to field and specialized training. In building and expanding these terminal courses, we actively seek the advice and cooperation of community agencies and civic-minded people in planning the program.

Recognizing its obligation to the people of York and York County, the York Junior College is alert to the community's educational needs, and therefore is continuously exploring, surveying and offering a program which will best serve community interests.

# Admission

It is the policy of the York Junior College of the York Collegiate Institute to individualize its admission procedure to the fullest extent. Generally, the admission practices are set up to meet the needs of two distinct groups: those who intend to transfer to a senior college to pursue a course leading to a degree, and those who expect to terminate their education with two years at the Junior College. All applicants are required to take diagnostic placement tests in English and Mathematics. The American Council Scholastic Aptitude Test is administered to each freshman.

Students who transfer from the York Junior College, either to a liberal arts college or to a professional school, must meet the entrance requirements of the institution to which they plan to transfer.

The general requirements for admission to the Junior College are as follows:

English (4 years) .....	3 units
Algebra (frequently $1\frac{1}{2}$ , and sometimes 2 units are required) .....	$1\frac{1}{2}$ or 2 units
Plane Geometry .....	1 unit
Foreign Language .....	2 units
(Must be in the same language)	
Laboratory Science .....	1 unit
History .....	2 units
Electives .....	4 units

Graduates from accredited secondary schools will be admitted by the York Junior College when recommended by the supervising principal, principal, or headmaster of the school from which the applicant is graduated.

## ACCREDITMENT

The York Junior College is accredited by the Council of Higher Education of the Pennsylvania Department of Public Instruction for the transfer of students who are certified by the Junior College.

Students of the Junior College who attain certification grades are accepted with advanced standing in four-year colleges and universities.

The college is approved for the training of veterans by the Veterans Administration.

The college is also approved by the Pennsylvania State College.

## MEMBERSHIPS

The York Junior College holds active membership in the American Association of Junior Colleges, the Pennsylvania Association of Junior Colleges, and the Junior College Council of the Middle Atlantic States.

## PROVISIONS FOR INDIVIDUAL ATTENTION

1. Each first year student is interviewed before college opens and given assistance in planning a program of studies.
2. Standard tests are administered to all students.
3. The Harvard films for improvement in reading are available to all students.

4. Each student will be assigned to a faculty advisor with whom the student can confer on all personal problems relating to life objectives, change in schedule, and adjustment to college life.
5. Four reports on the progress of each student are sent to the homes each year.

## THE LIBRARY

The college library contains books which have accumulated from the time of the founding of the school in 1873. They range from valuable old volumes belonging originally to the Cassatt Library, to the modern books presented in 1941 by the York Collegiate Institute Foundation in memory of Dr. E. T. Jeffers, Headmaster of the York Collegiate Institute from 1893 to 1915. Through the years, the collection has been substantially augmented by gifts from interested friends and former students.

The library totals 7,000 volumes, besides a collection of documents and pamphlets. It occupies a room of generous proportions and excellent lighting, equipped with Library Bureau furniture and unit wood shelving purchased in 1941.

It is the practice of the library to supply books needed for class work; to provide recreational reading; to supply magazines and newspapers which will serve to keep the students informed on the affairs of the day, and to add each year materials for future use. For further study, the Martin Memorial Library is conveniently located four blocks from the school.

Instruction in the use of the library is given to all students, to acquaint them with the use of the card catalogue, with the indexes, and the excellent collection of reference books. Students are given guidance at the reference desk to assist them in searching for material. The library endeavors to make as thorough provision for study as do the laboratories for scientific experiment.

## Activities

The York Junior College provides the usual essential college activities. Students have the opportunity for playing golf, basketball, tennis, volleyball, baseball, and track. A fine, new gymnasium which contains two basketball courts, two volleyball courts, badminton court, and sufficient room for the development of other athletic activities is available. Then, too, the college sponsors such activities as public speaking, dramatics, glee club, and clubs related to the various college subject fields such as Science, French and English. Intramural games are stressed for the development of every student. These activities aid the student in developing initiative and leadership under the supervision of the faculty. The students have the opportunity to attend assembly programs which are given either by the students themselves or by lecturers, musicians, and entertainers provided by the college. The glee club and ensembles give those interested in vocal and instrumental music a chance for participation.

## STUDENT PUBLICATIONS

THE YORKER—A college newspaper, The Yorker, staffed by a student editorial board is under the direction of a faculty advisor. The student board is responsible for the gathering of news, the writing of copy, the preparation of

the dummy, and the expression of editorial opinion. Membership on the staff is open to any student interested in journalism. At the annual convention of the Columbia Scholastic Press Association, held at Columbia University early in March, 1948, The Yorker was one of the eight junior college newspapers from the nation as a whole that received first-place rating.

**THE TOWER**—The college yearbook is the family album of the school, but more especially of the graduating class. It is planned and produced by members of the sophomore class. The 1949 Tower won first-place honors in junior college division of the 15th Annual Yearbook Competition held at Columbia University.

## STUDENT CLUBS

**FOOTLIGHTERS**—The Footlighters is the dramatic organization of York Junior College whose purpose is to promote an appreciation of good drama and to offer students an opportunity to take part in worthwhile plays. It is open to all students who are interested in dramatics.

**MU ETA KAPPA**—Mu Eta Kappa is the men's social fraternity in the college. Its purpose, as set up in the Creed, is betterment of self, the college and the community. Pledges are taken in on a unanimous vote by the members and prospective members are invited to join rather than to apply for membership. The Grand Kappa supervises the fraternity while the Kappa takes charge of the initiation of new members. As its first duty to the college, Mu Eta Kappa sponsored the First Annual Sports Night for the benefit of the Fraternity Christmas Charity Fund. The group also gives an award at commencement.

**THE LAMBA SIGMA CHI SORORITY**—The Lambda Sigma Chi Sorority of the York Junior College attempts to promote friendly relations among the girls of the college, to promote cultural and social interests, and to render service to the college and to the community. All girls are extended an invitation to join Lambda Sigma Chi.

**LINGUISTIANS**—The Linguistian Society is composed of those students studying languages, and those interested in furthering their linguistic backgrounds. The aim of this student group is both cultural and social. Linguistians divide their activities into two units. On the social calendar one finds such events as parties and the Mardi Gras. The group devotes half of each meeting to lectures, music and educational or travel films in both English and foreign languages. The organization gives an annual award to a student who excels in the languages.

**PHI DELTA PHI**—A men's social fraternity dedicated to the ideals of Character, Education, and Fraternity. Founded in the autumn of 1948, the society aims to promote good fellowship among students, to encourage high scholastic endeavor, and to advance the welfare of the college. Membership is by invitation.

**ALPHA RHO SIGMA**—Alpha Rho Sigma is the engineering fraternity of the York Junior College. The society was founded in the autumn of 1948. Any male student who is registered in an engineering course is eligible for membership. The purpose of the fraternity is to further the knowledge of its members in accordance with their engineering interests, and to promote friendship among its members. The meetings consist of lectures by members of the engineering profession. Occasional field trips provide interesting aspects of modern engineering problems.



## STUDENT COUNCIL

Students in the York Junior College are encouraged to govern themselves. A Student Council is elected by the student body each year. The function of this Council is to assist the faculty and administration to legislate and enforce the regulations of the college and to promote desirable student activities.

It is the policy of the college to create a democratic and cooperative relationship between students and teachers.

## STUDENT REGULATIONS

When a student signs the application or enrollment blank he binds himself to abide by the rules and regulations of the York Junior College. The institution reserves the right to exclude at any time any student whose conduct or academic standing is unsatisfactory. No student will be permitted to take his examinations, given his credits, or considered honorably dismissed until all his financial obligations are met.

## PHYSICAL EDUCATION DEPARTMENT

Credit is given in physical education for a minimum of two class hours each week.

*Examinations:* Each student must submit with the application for admission to the York Junior College, a report from a physician on his or her health and physical fitness.

*The Program:* The course is based upon individual needs and interests as well as professional studies that have been made in health and physical education. Instruction is given in fundamental skills of individual and team games. Opportunity to practice these skills is provided in scheduled classes.

*Intramural Program:* Students are given an opportunity to participate by means of tournaments in a large number of intramural activities. School championships are held in basketball, volleyball, pingpong, badminton, tennis, soft ball, golf and shuffleboard. Emphasis is placed upon the development of skills valuable as carry over hobbies for leisure time use.

*Competitive Athletics:* Technical instruction and intensified competition is now available in basketball, track, golf and tennis. Awards are made on the basis of participation in one-half the scheduled games, and upon the recommendation of the coach.

## GRADUATION REQUIREMENTS

Candidates for graduation must meet requirements both as to quality and quantity of work. The quantitative requirement is sixty semester hours in academic courses and four semester hours in physical education. Exceptions to the physical education regulation will be made upon recommendation by a physician or in the interest of the welfare of individual students. By the qualitative evaluation of each semester hour in academic courses, A, is given three quality points; B, two quality points; C, one quality point. To obtain the diploma which certifies that the student is recommended for transfer to a four-year college, the student must have sixty quality points, or an average of C. If a student has forty-

five quality points he is given a diploma, which certifies the completion of sixty semester hours of college work, but is not recommended for transfer to another college. A student who has earned fewer than forty-five quality points will not be granted a diploma.

An appropriate certificate will be awarded students who have satisfied the requirements of the one-year terminal program.

## GENERAL REGULATIONS

All students are required to attend their scheduled college classes.

Twelve semester hours of academic credits constitute the minimum college load per semester. Any student who wishes to carry more than eighteen semester hours per semester must receive permission from the faculty. For each semester hour above the maximum of eighteen, a charge of fifteen dollars will be made.

## Transfer Curricula

The following programs are outlined and designed to prepare the graduate for transfer to a four-year college or university where he will seek his bachelor's degree. The curriculum in each department is so arranged that the subjects duplicate, in a given field, the offerings of the first two years in almost any higher institution.

Upon entering as a student, one who wishes to exercise the transfer privilege, should indicate his intention of doing so at the time of registration. The student should consult his advisor to see that the course requirements of a given institution are being met in full. The York Junior College will recommend for transfer students whose record and attitude have been satisfactory. The minimum grade of C must be earned in each subject before the York Junior College will recommend credit be given through transfer to a four-year college or university.

York Junior College students have successfully transferred their college work to such institutions as: Gettysburg College, Franklin and Marshall College, University of Michigan, Lehigh University, Shenandoah Conservatory of Music, The Pennsylvania State College, Dickinson College, Juniata College, University of Pennsylvania, University of Missouri, The Johns Hopkins University, Syracuse University, Ursinus College, University of Maryland, Maryville College, Millersville State Teachers College, Wilson College, Manchester College, Ohio Wesleyan College, University of Toledo, Wheaton College, Carnegie Institute of Technology, Springfield College, Bucknell University, American University, New Jersey College for Women, Albright College, Shippensburg State Teachers College, Temple University, Lebanon Valley College, Babson Institute, Grove City College, Indiana Technical Institute, University of Denver, Pennsylvania Military College, University of Oklahoma, Pasadena Play House, Western Maryland College, Milwaukee School of Engineering, Elizabethtown College, University of Pittsburgh, University of Miami, Rider College, George Washington University, Iowa State College, West Chester State Teachers College, Newberry College, Antioch College, Cornell University, Towson State Teachers College, Rutgers University, and others.

# Liberal Arts Curriculum

## OPTION IN ARTS

This curriculum is designed for students who seek a broad cultural training which will assist them in meeting personal and social problems of every-day life. The program will meet the basic requirements for further study in the fields of Social Service, Journalism, Law, Teaching, Ministry, or Library Science, and will lead toward the A.B. degree.

### First Semester

	SEMESTER HOURS
(1) <i>English 101</i> .....	3
<i>Language elective: (choose one)</i> .....	3
French, German, or Spanish 101	
French, German, or Spanish 201	
(2) <i>Mathematics 101</i> or .....	3
(2) <i>Mathematics 103</i> .....	5
(2) <i>Biology 101</i> or .....	4
(2) <i>Chemistry 107</i> .....	3
(1) <i>The Development of Western Civilization 103</i> or .....	3
(1) <i>American Government 105</i> .....	3
<i>Electives</i> .....	3
Bible 101	
Speech 105	
Art 101	
<i>Physical Education</i> .....	1
<hr/>	
Total .....	16-18

### Second Semester

	SEMESTER HOURS
(1) <i>English 102</i> .....	3
<i>Foreign Language</i> .....	3
(Continue with language of first semester)	
(2) <i>Mathematics</i> .....	3-4
(Continue with mathematics of first semester)	
(2) <i>Science</i> .....	3-4
(Continue with science of first semester)	
(1) <i>The Development of Western Civilization 104</i> or .....	3
(1) <i>Comparative Governments 106</i> .....	3
<i>Electives</i> .....	3
Bible 102	
Speech 106	
Art 102	
<i>Physical Education</i> .....	1
<hr/>	
Total .....	16-18

### Third Semester

	SEMESTER HOURS
(1) <i>English 201</i> .....	3
<i>Foreign Language</i> .....	3
(1) <i>Psychology 201</i> .....	3
(1) <i>Sociology 205</i> .....	3
<i>Electives</i> .....	3
<i>Bible 101</i>	
<i>Speech 105</i>	
<i>Economics 203</i>	
(1) <i>History 201</i>	
<i>Physical Education</i> .....	1
Total .....	<hr/> 16-18

### Fourth Semester

	SEMESTER HOURS
(1) <i>English 202</i> .....	3
<i>Foreign Language</i> .....	3
(1) <i>Psychology 202</i> .....	3
(1) <i>Sociology 206</i> .....	3
<i>Electives</i> .....	3
<i>Bible 102</i>	
<i>Speech 106</i>	
<i>Economics 204</i>	
(1) <i>History 202</i>	
<i>Physical Education</i> .....	1
Total .....	<hr/> 16-18

## Liberal Arts Curriculum

### OPTION IN SCIENCE

Students, who plan to major in a science or mathematics preparatory to teaching these subjects, or if work is desired leading toward a B.S. degree in science, such as Chemistry, Physics, or Biology, should take this program. Also those who plan to study medicine, dentistry, or veterinary science should elect this program. Students who wish to qualify as industrial laboratory technicians should also follow this program.

### First Semester

	SEMESTER HOURS
(1) <i>English 101</i> .....	3
(2) <i>Chemistry 101</i> .....	4
(2) <i>Mathematics 101</i> or .....	3
(2) <i>Mathematics 103</i> .....	5

## First Semester (Cont'd)

	SEMESTER HOURS
<i>Electives:</i>	
Biology 101 .....	4
Social Science 103 .....	3
American Government 105 .....	3
French, German or Spanish 101 .....	3
Physics 105 .....	2
Speech 105 .....	2
Bible 101 .....	3
Art 101 .....	3
<i>Physical Education</i> .....	1
<b>Total</b> .....	<b>16-18</b>

## Second Semester

	SEMESTER HOURS
(1) <i>English 102</i> .....	3
(2) <i>Chemistry 102</i> .....	4
(2) <i>Mathematics 102</i> or .....	3
(2) <i>Mathematics 104</i> .....	4
<i>Electives:</i>	
(2) Biology 102 .....	4
(2) Physics 106 .....	4
(1) Social Science 104 .....	3
(1) Comparative Governments 106 .....	3
French, German or Spanish 102 .....	3
(1) Speech 106 .....	2
Bible 102 .....	3
Art 102 .....	3
<i>Physical Education</i> .....	1
<b>Total</b> .....	<b>16-18</b>

## Third Semester

	SEMESTER HOURS
<i>Electives (choose five):</i>	
(1) English Literature 201 .....	3
(1) Speech 101 .....	2
(2) Mathematics 201 .....	4
(2) Anatomy 201 .....	3
(2) Chemistry 201 .....	5
(2) Physics 201 .....	4
(1) Economics 203 .....	3
(1) Sociology 205 .....	3
Psychology 201 .....	3
<i>Physical Education</i> .....	1
<b>Total</b> .....	<b>16-18</b>

## Fourth Semester

	SEMESTER HOURS
<i>Electives (choose five):</i>	
(1) English 202 .....	3
(1) Speech 102 .....	2
(2) Mathematics 202 .....	4
(2) Bacteriology 202 .....	4
(2) Chemistry 202 .....	5
(2) Physics 202 .....	4
Psychology 202 .....	3
(1) Economics 204 .....	3
(1) Sociology 206 .....	3
Psychology 202 .....	3
<i>Physical Education</i> .....	1
Total .....	16-18

(1) ALL STUDENTS ARE REQUIRED TO PASS SIX HOURS OF SOCIAL STUDIES TO GRADUATE. ALL STUDENTS ARE REQUIRED TO PASS SIX HOURS OF ENGLISH TO GRADUATE.

(2) DEPENDS ON INSTITUTION TO WHICH STUDENT WISHES TO TRANSFER. IN GENERAL ONE YEAR OF MATHEMATICS AND ONE YEAR OF SCIENCE OR TWO YEARS OF EITHER ARE REQUIRED.

## ENGINEERING

A suitable curriculum is provided for two-year college students in engineering. This curriculum has been established through comparison with those of the leading engineering schools and, being so, prepares students for admittance as juniors in such schools. In accordance with the usual and desirable practice, since the first year provides training in the fundamentals of engineering, and since these fundamentals are common to all branches of engineering, a common first-year curriculum has been established for all engineering students.

A specific advantage of providing this common curriculum lies in the fact that a transfer may be readily made from one field of engineering to another after the first year has been completed without in any way leaving the student with deficit credits in specific subjects. In other cases students may elect to delay their choice of a particular field of engineering until after the completion of their work in the first year.

This arrangement is particularly advantageous since the curriculum includes a course in Engineering Orientation which, among other topics, familiarizes the student with the scope of each of the several major fields of engineering and with the nature of many subdivisions thereof.

In all, the student receives training in fundamentals he will need in pursuing further studies in the general fields of Civil Engineering, Chemical Engineering, Electrical Engineering, Mining and Metallurgical Engineering, and Mechanical Engineering, and also in the numerous, more specialized fields.

While the four semesters' program is constructed to meet the requirements of the first two years in most schools of engineering, students should keep in mind the specific requirements of the particular school to which they expect to transfer and select their courses accordingly.

### First Semester

	SEMESTER HOURS
<i>English 101</i> .....	3
<i>Chemistry 101</i> .....	4
<i>Mathematics 103</i> .....	5
<i>Engineering Drawing 101</i> .....	2
<i>Physics 105</i> .....	2
<i>Introduction to Social Science 101 or</i> .....	3
<i>Development of Western Civilization 103</i> .....	3
<i>Engineering Orientation 101</i> .....	2
<i>Physical Education</i> .....	1
Total .....	19

### Second Semester

	SEMESTER HOURS
<i>English 102</i> .....	3
<i>Chemistry 102</i> .....	4
<i>Mathematics 104</i> .....	4
<i>Engineering Drawing 102 (Descriptive Geometry)</i> .....	2
<i>Physics 106</i> .....	4
<i>Physical Education</i> .....	1
Total .....	18

### Third Semester

	SEMESTER HOURS
<i>Speech 103</i> .....	2
<i>Mathematics 201</i> .....	4
<i>Physics 201</i> .....	4
<i>Engineering (Statics) 203</i> .....	3
<i>Economics 203</i> .....	3
<i>Physical Education</i> .....	1
Total .....	17

### Fourth Semester

	SEMESTER HOURS
<i>Mathematics 202</i> .....	4
<i>Physics 202</i> .....	4
<i>Electives (choose three):</i>	
<i>Engineering (Dynamics) 204</i> .....	3
<i>English Literature 202</i> .....	3
<i>Comparative Governments 106</i> .....	3
<i>Economics 204</i> .....	3
<i>Physical Education</i> .....	1
Total .....	18

# CHEMICAL ENGINEERING

## First Semester

	SEMESTER HOURS
<i>English 101</i> .....	3
<i>Chemistry 101</i> .....	4
<i>Mathematics 103</i> .....	5
<i>Engineering Drawing</i> .....	2
<i>Engineering Orientation</i> .....	2
<i>Electives:</i>	
<i>Physics 105</i> .....	2
<i>American Government 105</i> .....	3
<i>Development of Western Civilization 103</i> .....	3
<i>Speech 101</i> .....	2
<i>Physical Education</i> .....	1
Total .....	18-19

## Second Semester

	SEMESTER HOURS
<i>English 102</i> .....	3
<i>Chemistry 102</i> .....	3
<i>Mathematics 104</i> .....	4
<i>Engineering Drawing (Descriptive Geometry)</i> .....	2
<i>Physics 106</i> .....	4
<i>Physical Education</i> .....	1
Total .....	17

## Third Semester

	SEMESTER HOURS
<i>Chemistry 201</i> .....	5
<i>Mathematics 201</i> .....	4
<i>Physics 201</i> .....	4
<i>German 101</i> .....	3
<i>Physical Education</i> .....	1
Total .....	17

## Fourth Semester

	SEMESTER HOURS
<i>Chemistry 202</i> .....	5
<i>Mathematics 202</i> .....	4
<i>Physics 202</i> .....	4
<i>German 102</i> .....	3
<i>Physical Education</i> .....	1
Total .....	17



## COMMERCE AND FINANCE

The following two-year program is planned for students who will continue college work in a four-year degree granting college or university with a B.S. degree in Economics, Accounting, Commerce, or Finance as the objective.

### First Semester

	SEMESTER HOURS
<i>English 101</i> .....	3
<i>Biology 101</i> or .....	4
<i>Chemistry 107</i> .....	3
<i>Accounting 101</i> .....	3
<i>Mathematics 101</i> .....	3
<i>Electives:</i>	
Speech 105 .....	2
Business Organization and Management 109 .....	2
French, German, or Spanish 101 or 201 .....	3
American Government 105 .....	3
Development of Western Civilization 103 .....	3
<i>Physical Education</i> .....	1
Total .....	16-18

### Second Semester

	SEMESTER HOURS
<i>English 102</i> .....	3
<i>Chemistry 108</i> or .....	3
<i>Biology 102</i> .....	4
<i>Accounting 102</i> .....	3
<i>Mathematics 102</i> or .....	3
<i>Mathematics 106</i> .....	3
<i>Electives:</i>	
Speech 102 .....	2
French, German, or Spanish 102 or 202 .....	3
Comparative Governments 106 .....	3
Science 103 .....	3
Development of Western Civilization 104 .....	3
<i>Physical Education</i> .....	1
Total .....	16-18

### Third Semester

	SEMESTER HOURS
<i>English 201</i> .....	3
<i>Economics 203</i> .....	3
<i>Business Law 207</i> .....	3

### Third Semester (Cont'd)

	SEMESTER HOURS
<i>Electives:</i>	
Speech 101 .....	2
Sociology 205 .....	3
Psychology 201 .....	3
French, German, or Spanish 201 .....	3
American History 201 .....	3
<i>Physical Education</i> .....	1
<b>Total</b> .....	<hr/> 16-18

### Fourth Semester

	SEMESTER HOURS
<i>English Literature</i> 202 .....	3
<i>Economics</i> 204 .....	3
<i>Business Law</i> 208 .....	3
<i>Electives:</i>	
Speech 102 .....	2
Sociology 206 .....	3
Psychology 202 .....	3
French, German, or Spanish 202 .....	3
American History 202 .....	3
<i>Physical Education</i> .....	1
<b>Total</b> .....	<hr/> 16-18

### ART

The aim of this curriculum is to furnish the first two years of college work for students who plan to continue the study of Art as a major interest. Students who wish to transfer to another college from the York Junior College should follow the advice of the dean in the selection of a program of study in order that college requirements for transfer may be met.

### CURRICULUM IN ART

#### First Semester

	SEMESTER HOURS
<i>Speech</i> 101 .....	2
<i>Freehand Drawing, Art</i> 101 .....	3
<i>English</i> 101 .....	3
<i>Modeling, Art</i> 103 .....	2
<i>Lettering, Art</i> 105 .....	1
<i>Art Appreciation, Art</i> 107 .....	3
<i>Elective</i> .....	2 or 3
<i>Physical Education</i> .....	1
<b>Total</b> .....	<hr/> 17-18

## Second Semester

	SEMESTER HOURS
<i>Elements of Design, Art 102</i> .....	3
<i>English 101</i> .....	3
<i>Arts Materials and Methods, Art 104</i> .....	3
<i>History of Civilization</i> .....	3
<i>Industrial Arts, Art 106</i> .....	3
<i>Elective</i> .....	2 or 3
<i>Physical Education</i> .....	1
Total .....	18-19

## Third Semester

	SEMESTER HOURS
<i>American Government, Soc. Sc. 105</i> .....	3
<i>Color and Design, Art 201</i> .....	2
<i>Mechanical Drawing, Art 203</i> .....	3
<i>Art Appreciation, Art 205</i> .....	3
<i>English Literature, Eng. 201</i> .....	3
<i>Physical Education</i> .....	1
<i>Physics 101 or Chemistry 107</i> .....	3 or 4
Total .....	18 or 19

## Fourth Semester

	SEMESTER HOURS
<i>Psychology 202</i> .....	3
<i>Ceramics, Art 206</i> .....	2
<i>Interior Decoration, Art 202</i> .....	2
<i>Advertising Art, Art 204</i> .....	3
<i>English Literature, Eng. 202</i> .....	3
<i>Physical Education</i> .....	1
<i>Music Appreciation</i> .....	2
<i>Physics 102 or Chemistry 108</i> .....	3 or 4
Total .....	19 or 20

## PRE-MEDICAL TECHNOLOGY

The American Society of Clinical Pathologists have established minimum requirements for Registered Medical Technologists. These include, in addition to graduation from an accredited high school, two years of college with emphasis on chemistry and biology. This is followed by at least twelve months of training in an approved school of Medical Technologists.

The curriculum offered by York Junior College fulfills the two-year college requirement.

## First Semester

	SEMESTER HOURS
<i>English 101</i> .....	3
<i>Chemistry 101</i> .....	4

## First Semester (Cont'd)

	SEMESTER HOURS
<i>Biology 101</i> .....	4
<i>Typing B115</i> .....	3
<i>Electives:</i>	
<i>Physics 105</i> .....	2
<i>Social Science 103</i> .....	3
<i>Mathematics 101</i> .....	3
<i>Development of Western Civilization 103</i> .....	3
<i>American Government 105</i> .....	3
<i>Speech 105</i> .....	2
<i>Shorthand B113</i> .....	3
<i>French, German or Spanish 101</i> .....	3
<i>Physical Education</i> .....	1
Total .....	16-18

## Second Semester

	SEMESTER HOURS
<i>English 102</i> .....	3
<i>Chemistry 102</i> .....	4
<i>Biology 102</i> .....	4
<i>Typing B116</i> .....	3
<i>Electives:</i>	
<i>Physics 106</i> .....	4
<i>Social Science 104</i> .....	3
<i>Mathematics 102</i> .....	3
<i>Development of Western Civilization 104</i> .....	3
<i>Comparative Governments 106</i> .....	3
<i>Speech 106</i> .....	2
<i>French, German or Spanish 102</i> .....	3
<i>Shorthand B114</i> .....	3
<i>Physical Education</i> .....	1
Total .....	16-18

## Third Semester

	SEMESTER HOURS
<i>Chemistry 201</i> .....	5
<i>Anatomy 201</i> .....	3
<i>Electives:</i>	
<i>Physics 201</i> .....	4
<i>Sociology 201</i> .....	3
<i>Psychology 201</i> .....	3
<i>History 201</i> .....	3
<i>Speech 101</i> .....	2
<i>Physical Education</i> .....	1
Total .....	16-18

# Fourth Semester

	SEMESTER HOURS
<i>Chemistry 202</i> .....	5
<i>Anatomy 201</i> .....	3
<i>Bacteriology 202</i> .....	4
<i>Electives:</i>	
<i>Physics 202</i> .....	4
<i>Sociology 202</i> .....	3
<i>Psychology 202</i> .....	3
<i>History 202</i> .....	3
<i>Speech 102</i> .....	2
<i>Physical Education</i> .....	1
<b>Total</b> .....	<hr/> 16-18

# Terminal Courses

These courses were designed through the cooperation of civic, professional and industrial leaders to prepare the High School graduate for specific employment in the community. It is the purpose of these courses to emphasize appreciation of our intellectual heritage through a broadening of vision and a developing of desirable skills.

## GENERAL BUSINESS (One-Year Course)

### First Semester

	HOURS PER WEEK
<i>Bus. 101. Accounting</i> .....	3
<i>Eng. 103. Business English</i> .....	3
<i>Bus. 103. Business Economics</i> .....	2
<i>Bus. 105. Sales Methods</i> .....	2
<i>Bus. 107. Business Mathematics</i> .....	2
<i>Eng. 105. Public Speaking</i> .....	2
<i>Bus. 109. Business Organization and Management</i> .....	2
<i>Bus. 111. Job Orientation</i> .....	1
<i>Physical Education</i> .....	1
Total .....	18

### Second Semester

	HOURS PER WEEK
<i>Bus. 102. Accounting</i> .....	3
<i>Eng. 104. Business English</i> .....	3
<i>Bus. 104. Business Economics</i> .....	2
<i>Bus. 106. Office Methods</i> .....	2
<i>Bus. 108. Business Mathematics</i> .....	2
<i>Eng. 106. Public Speaking</i> .....	2
<i>Bus. 110. Business Organization and Management</i> .....	2
<i>Bus. 111. Job Orientation</i> .....	1
<i>Physical Education</i> .....	1
Total .....	18

## GENERAL BUSINESS (Two-Year Course)

### First Semester

	HOURS PER WEEK
<i>Eng. 103. Business English</i> .....	3
<i>Bus. 101. Accounting</i> .....	3
<i>Bus. 109. Business Organization and Management</i> .....	2
<i>Bus. 111. Job Orientation</i> .....	1
<i>Chem. 107. Chemistry, General</i> .....	3
<i>Soc. Sci. 101. Social Science, Introduction to</i> .....	3
<i>Phys. Ed. 101</i> .....	1
Total .....	16

## SECRETARIAL COURSE (Two Years)

### First Semester

	SEMESTER HOURS
<i>English Composition and Grammar</i> .....	3
<i>Word Study and Spelling</i> .....	2
<i>Modern and World History</i> .....	3
<i>Personal Assets</i> .....	2
<i>Business Mathematics</i> .....	3
<i>Economics and Social Problems</i> .....	3
<i>Business Organization and Management</i> .....	2
<i>Physical Education</i> .....	2
Total .....	20

### Second Semester

	SEMESTER HOURS
<i>English Composition and Grammar</i> .....	3
<i>Word Study and Spelling</i> .....	2
<i>Modern and World History</i> .....	3
<i>Personal Assets</i> .....	2
<i>Business Mathematics</i> .....	3
<i>Typing and Shorthand</i> .....	5
<i>Physical Education</i> .....	2
Total .....	20

### Third Semester

	SEMESTER HOURS
<i>Business Correspondence and Spelling</i> .....	3
<i>Accounting</i> .....	2
<i>Secretarial Procedure</i> }	2
<i>Filing and Indexing</i> }	
<i>Psychology</i> .....	3
<i>Typing and Shorthand</i> .....	10
Total .....	20

### Fourth Semester

	SEMESTER HOURS
<i>Business Correspondence and Spelling</i> .....	3
<i>Accounting</i> .....	2
<i>Secretarial Procedure</i> }	2
<i>Filing and Indexing</i> }	
<i>Business Law</i> .....	2
<i>Introduction to Business Machines</i> .....	1
<i>Typing and Shorthand</i> .....	10
Total .....	20





**Second Semester**

	HOURS PER WEEK
<i>Eng. 104. Business English</i> .....	3
<i>Bus. 102. Accounting</i> .....	3
<i>Bus. 110. Business Organization and Management</i> .....	2
<i>Bus. 111. Job Orientation</i> .....	1
<i>Chem. 108. Chemistry, General</i> .....	3
<i>Soc. Sci. 102. Social Science, Introduction to</i> .....	3
<i>Phys. Ed. 102</i> .....	1
Total .....	16

**Third Semester**

	HOURS PER WEEK
<i>Eng. 105. Fundamentals of Speech</i> .....	2
<i>Bus. 107. Business Mathematics</i> .....	2
<i>Bus. 105. Sales Methods</i> .....	2
<i>Biol. 101. Biology, General</i> .....	4
<i>Soc. Sci. 107. Economic Geography</i> .....	3
<i>Psych. 201. General Psychology</i> .....	3
<i>Phys. Ed. 201</i> .....	1
Total .....	17

**Fourth Semester**

	HOURS PER WEEK
<i>Eng. 106. Fundamentals of Speech</i> .....	2
<i>Bus. 108. Business Mathematics</i> .....	2
<i>Bus. 106. Office Methods</i> .....	2
<i>Biol. 102. Biology, General</i> .....	4
<i>Soc. Sci. 108. Economic Geography</i> .....	3
<i>Psych. 202. General Psychology</i> .....	3
<i>Phys. Ed. 202</i> .....	1
Total .....	17

**MEDICAL SECRETARY**

Applicants for this course must meet definite academic requirements and qualify for a position in a hospital, physician's or dentist's office, through on the job training during the last year of the two-year program.

At the end of the first year of academic instruction students will be assigned to an office or hospital by the business manager of the Junior College in order that practical secretarial experience can be obtained and the personal aptitudes of the student for a position as medical secretary demonstrated.

**First Semester**

	HOURS PER WEEK
<i>Business English 103</i> .....	3
<i>Biology M.S.</i> .....	6
<i>Accounting 101N</i> .....	3
<i>Chemistry 103N</i> .....	4
<i>Physical Education</i> .....	1
Total .....	17

## Second Semester

	HOURS PER WEEK
<i>Business English 104</i> .....	3
<i>Anatomy and Physiology M.S.</i> .....	6
<i>Office Methods B106</i> .....	2
<i>Medical Terminology B118</i> .....	2
<i>Shorthand B113</i> .....	4
<i>Typing B115</i> .....	4
<i>Physical Education</i> .....	1
Total .....	22

## Third Semester

	HOURS PER WEEK
<i>Bacteriology, Biol. 202</i> .....	4
<i>Sociology 205N</i> .....	3
<i>Clinical Methods, Biol. 107</i> .....	3
<i>Special Lectures, Biol. 119</i> .....	1
<i>Shorthand, Bus. 114</i> .....	4
<i>Typing, Bus. 116</i> .....	4
<i>Physical Education</i> .....	1
<i>On the Job Training</i> .....	See explanation below

## Fourth Semester

	HOURS PER WEEK
<i>Psychology</i> .....	3
<i>Clinical Methods, Biol. 108</i> .....	3
<i>Special Lectures, Biol. 120</i> .....	1
<i>Shorthand, Bus. 115</i> .....	4
<i>Typing, Bus. 117</i> .....	4
<i>Physical Education</i> .....	1
<i>On the Job Training</i> .....	See explanation below

NOTE—In order to gain practical experience and to demonstrate aptitude for a position as medical secretary, each student must serve in a physician's office, or dentist's office, or hospital office, or laboratory, or in the office of an allied profession for a minimum of 500 hours during the second year of study. Students may be assigned immediately following the completion of the first two semesters program. Salary paid for this period of training has been established by the Medical Secretary Committee. For the first 100 hours the rate of pay is 40 cents per hour, increasing 5 cents per hour for each successive 100 hours, until a maximum of 60 cents per hour has been reached. Completion of the course entitles the student to a position with a minimum salary of \$30 per week. Tuition for the last year course is \$200, payable in two installments of \$100 each at the beginning of each semester. Students out on the job training must conform to regulations and requirements of the particular office to which she is assigned and provide her own uniforms and equipment.

## PRE-CLINICAL NURSING

The program for nurses has been developed in cooperation with the York Hospital. In addition to the requirement of the National League of Nursing Education for 270 hours of instruction, additional hours have been added to the curriculum in order that students who are ambitious for a college degree in nursing may obtain college credits for the courses taken at the York Junior College.

### First Semester

	HOURS PER WEEK	SEMESTER HOURS
<i>English N</i> .....	3	3
<i>Chemistry N</i> .....	5	4
<i>Anatomy and Physiology N</i> .....	8	6
<i>Psychology 201</i> .....	3	3
Total .....	19	16

### Second Semester

	HOURS PER WEEK	SEMESTER HOURS
<i>English N</i> .....	3	3
<i>Microbiology N</i> .....	6	4
<i>Social Science 205</i> .....	3	3
Total .....	12	10

## RADIO AND TELEVISION

It is the policy of the York Junior College to develop courses that meet the needs of the students in the area served by the college. In keeping with this policy, the several courses listed below were developed during the spring and summer of 1950. The entire program is under the supervision of the department of Physics.

### RTV-4

This course is designed for the beginner. It covers the essentials of basic radio in the shortest possible time. The student spends most of the time in the laboratory. Early in the course project work is begun. The student progresses from simple one-tube circuits to the circuits containing several tubes. Many types of circuits are studied, as well as tubes and their characteristics. When the radio circuits are well mastered the student begins the study of television. Sufficient time is allotted for television instruction to prepare the student for the advanced course. The proper use of test apparatus is taught at the proper time.

Two evenings per week, 7-10 P.M., for a total of 32 weeks. No credit. Tuition, \$3.40 per week.

### TV-2

This course is designed for the television serviceman who wishes to strengthen his background in this field. Instruction in this and other courses at the college will be by specialists and graduate engineers available in the local community. Problems in installation and repair work will be solved during the class session. Actual practice in solving problems is given in the laboratory, which is well equipped with test apparatus. A practical course designed by servicemen for servicemen.

Two evenings per week, 7-10 P.M., for a total of 32 weeks. No credit. Tuition, \$3.40 per week.

# Description of Courses

## ART

- ART 101. FREEHAND DRAWING—Theory of Representation, and training in drawing from objects in line and tone. Technique of charcoal, pencil crayon and blackboard drawing.  
Six class periods weekly during the first semester. Credit of three semester hours.
- ART 102. ELEMENTS OF DESIGN—Fundamental approach to both representative and abstract design with stress on its place in modern decorative methods. Work in line, mass and color.  
Six class periods weekly during the second semester. Credit of three semester hours.
- ART 103. MODELING—Three dimensional representation in clay with modern methods of reproduction.  
Four class periods weekly during the first semester. Credit of two semester hours.
- ART 104. ART MATERIALS AND METHODS—Study of the characteristics and limitations of individual media with experiments in water color, tempera, ink, oil, etc.  
Prerequisite: Art 101.  
Six class periods weekly during the second semester. Credit of three semester hours.
- ART 105. LETTERING—Historic and modern forms and styles with practical application in advertising design. Pen, crayon and brush styles are emphasized.  
Two class periods weekly during the first semester. Credit of one semester hour.
- ART 106. INDUSTRIAL ARTS—Practice in the fundamental processes which form the bases of modern industries: printing, metalwork, textiles, ceramics, etc.  
Six class periods weekly during the second semester. Credit of three semester hours.
- ART 107. ART APPRECIATION—A general course in the appreciation of world art in its modern interpretation. This course includes the broader aspects of art in the home, community and industry and is designed not only for the art student but for others interested in a cultural background. Trips to art galleries and museums.  
Three class periods weekly. Credit of three semester hours.
- ART 201. COLOR AND DESIGN—Theory of color; color psychology; experiments in hue, intensity, value and texture; the relation of color to design.  
Credit of two semester hours.
- ART 202. INTERIOR DECORATION—Practical problems in the selection and arrangement of furnishing and coverings. Floor plans to scale, and wall elevations in color and perspective.  
Credit of two semester hours.
- ART 203. MECHANICAL DRAWING—Principles of scale representation, orthographics, perspective and axiol drawing, with the elements of skiagraphy.  
Credit of three semester hours.

ART 204. ADVERTISING ART—Layout design, modern technique in line, halftone and color. Methods of reproduction with visits to engraving and printing companies and practice in hand printing.

Credit of three semester hours.

ART 205. ART APPRECIATION—An advanced study of the arts with special attention given to architecture, painting and sculpture. Occidental and oriental philosophies of art. Primitive, medieval and modern aspects, with study of examples in museums and galleries.

Three class periods weekly. Credit of three semester hours.

ART 206. CERAMICS—Pottery design and production; primitive methods and the Potter's wheel. Firing, glazing, and self-setting materials.

Credit of two semester hours.

## ASTRONOMY

ASTRONOMY 101. DESCRIPTIVE ASTRONOMY—Lectures and observations with trips to other observatories. Practical understanding of the workings of the solar system, modern theories of the universe, with studies of constellations, nebulae, clusters and galaxies.

Three periods a week during first semester. Credit of two semester hours.

(This course may also be taken without credit.)

## BIBLE

BIBLE 101. INTRODUCTION TO THE OLD TESTAMENT—A study of the canonical books of the Old Testament, with reference to their importance to the Nation of Israel, secular history, and present-day Christianity.

Credit of three semester hours.

BIBLE 102. INTRODUCTION TO THE NEW TESTAMENT—A study of the books in the New Testament Canon from the Revised American Standard Version, emphasizing the Principle teachings of Jesus, Paul and the Catholic Epistle authors.

Credit of three semester hours.

## BIOLOGY

BIOL. 101, 102. GENERAL BIOLOGY—A survey course which introduces the student to the life relationships of plants and animals including their morphology, physiology, taxonomy, embryology, ecology, genetics and evolution. This course may be taken as a prerequisite for other biology courses.

Two hours lecture and four hours laboratory a week throughout the year. Credit of eight semester hours.

BIOL. 103. GENERAL BOTANY—Introduction to the study of plants. Importance of plants to man, physiology and structure of various organs of seed plants, leaves, roots, stems, flowers, fruits, seeds and seedlings.

Two hours lecture and four hours laboratory a week in the first semester. Credit of four semester hours.

**BIOL. 104. GENERAL BOTANY**—Devoted to the study of the principal natural groups of plants. Laboratory and field work.

Prerequisite: Botany 101.

Two hours lecture and four hours laboratory a week in the second semester. Credit of four semester hours.

**BIOL. 105, 106. ZOOLOGY**—This course teaches the student to know animals, to understand their morphology, physiology, embryology, genetics and evolution. And it attempts to demonstrate their ecological and economic relationships with man.

Two hours lecture and four hours laboratory a week throughout the year.

Credit of eight semester hours.

**BIOL. 107, 108. CLINICAL METHODS**—Histology of blood, typing, counting cells, percentage of haemoglobin, blood pressure, urinalysis, and bacteriological smears.

One class period and one two-hour laboratory periods weekly throughout the year. Credit of three semester hours.

**BIOL. 119, 120. SPECIAL LECTURES**—Visiting physicians, dentists, technicians and representatives from allied professions lecture to the second-year students on job orientation.

One hour each week throughout the year. No credit.

**BIOL. 201. ANATOMY AND PHYSIOLOGY**—A study of the structure and functioning of the human body.

Prerequisite: Biology 101 and 102.

Two hours lecture and two hours laboratory a week throughout the year. Credit of six semester hours.

**BIOL. 202. MICROBIOLOGY**—An introduction to the study of the important micro-organisms affecting our modern living: the protozoa, yeasts, molds, bacteria, rickettsias and viruses. Emphasis is placed on the techniques of the staining, the culturing and the identification of bacteria. Problems of applied bacteriology, infection immunity and serology are considered.

Prerequisite: Biology 101 and 102 or Botany 101 and 102.

Two hours lecture and four hours laboratory a week in the second semester. Credit of four semester hours.

**BIOLOGY M.S.**—This course attempts to explain the basic facts in the lives of plants and animals so that a knowledge of their fundamental relationships may be better understood.

Two hours of lecture and four hours of laboratory a week in the first semester. Credit of four semester hours.

**ANATOMY AND PHYSIOLOGY M.S.**—This course includes a general survey of the important structures of the human body with a view to an understanding of their functions.

Two hours of lecture and four hours of laboratory a week in the second semester. Credit of four semester hours.

**ANATOMY AND PHYSIOLOGY N—120 hours**—Lectures, class and laboratory.

This course aims to give a practical working knowledge of the structure of the human body and its various functions.

Four hours of lecture, four hours of laboratory. First semester.

**MICROBIOLOGY N—75 hours**—Lecture, class and laboratory. The study of Microbiology is concerned with the characteristics and activities of microorganisms and their relation to health and disease.

Three hours of lecture, two hours of laboratory. Second semester.

## **BUSINESS**

**BUS. 101, 102. ELEMENTARY ACCOUNTING**—Introduction to the principles of double entry bookkeeping; the balance sheet and operation statements; general ledger; subsidiary records; the trial balance; adjustments and accruals; depreciation; the work sheet; business forms, including partnerships, corporations, estates, etc.; negotiable and non-negotiable instruments; introduction to costs and budgets; specialized accounting; studies of annual statements of live companies; introduction to taxes and special businesses; practice set work throughout each semester.

Three class hours weekly during first semester. Four class hours weekly during second semester.

**BUS. 103, 104. BUSINESS ECONOMICS**—A basic introductory course in the science of economics, beginning with fundamental concepts of supply and demand, production and exchange, money, wages, etc. The course includes historical background study of modern economic systems, comparing and contrasting Capitalism with other economic systems, such as Fascism, Communism, and Socialism; also provides a study of labor, capital and government, and the manifold problems of production and distribution, trade, finance, competition, monopoly and consumption. Consideration is given to the individual, the family and the nation with reference to property, world economy, and economic trends. The causes of wars, depressions and cyclical changes are studied, along with revolutionary economic changes resulting from inventions, political upheavals, population shifts, crop failures, etc. The effect of climate and geography upon world trade and world economy are examined, with primary emphasis on the static and dynamic forces constantly affecting every economy and social group.

Two class hours throughout the year.

**BUS. 105. SALES METHODS**—An introduction into the functions of sales departments and sales personnel in modern business. The position of manufacturers, distributors, wholesalers and retailers in the sales field, with a study of their respective problems, practices and policies; billing and discount bases, and trade practice variances; domestic and foreign markets; consumer demand; problems of distribution, including a study of branches and chain stores; advertising, promotion and display; merchandising and packaging; products and by-products; profit margins and sales costs; sales controls and sales barriers; salesmen and sales training; shipping and transportation; specialty sales and sales techniques; the general store; selling prices and competition; cash and credit; sales taxes.

Two class hours weekly during first semester.

**BUS. 106. OFFICE METHODS**—Study of the office functions in a business organization; duties of an office manager; systems and routines; form and form design; operation of equipment and appliances; control of office supplies; layout and working conditions; personnel selection, training and compensa-

tion; filing; work flow; office communications; mailing; petty cash control; office manuals; measurement and flow of work, with reference to individual productivity.

Two class hours weekly during second semester.

BUS. 107, 108. BUSINESS MATHEMATICS—Review of elementary arithmetic; percentages, ratios and proportions; interest and its application to debt retirement, capitalized costs, bond premiums, etc.; practical every-day business problems and their mathematical approach; study of source, sampling, tabulation, collection and correlation of data; mathematical use of calculating machines (with demonstrations); frequency distributions, trends, curves, indices, etc.; algebraic formulae; graph preparation and linear correlation; statistical probability; mathematical shortcuts and pitfalls; cycles and series; averages.

Two class hours weekly throughout the year.

BUS. 109, 110. BUSINESS ORGANIZATION AND MANAGEMENT—An introduction to the entire field of business, utilizing and drawing upon most of the other courses offered. Includes a study of the major types of business organization—proprietorships, partnerships, and corporations, providing an historical background for their present forms. The course covers the inception, growth, rise and decline of both large and small businesses, presenting in detail the constant problems of finance, management, production, profits, losses, markets, etc. Careful consideration is given to sources of supply, availability of labor, nearness to markets, over-expansion, under-expansion, one-man businesses, tax impacts, current labor problems, managerial requirements, creditor and stockholder positions, capital structures, small businesses and financial empires. The student will examine all elements of the labor-capital positions, and their relation to world economy, government regulation and the consumer. The elements of banking, marketing, transportation, sales, plant structure, etc., will be explored at length, in their relation to large and small businesses, as well as the effect of windfalls and catastrophes on various industries; the trends in business forms; the primary reasons for success and failures.

Two class hours weekly throughout the year.

BUS. 111. JOB ORIENTATION.

BUS. 113, 114. TYPING, ELEMENTARY—Four periods weekly.

BUS. 115, 116. SHORTHAND, ELEMENTARY—Four periods weekly.

BUS. 213, 214. TYPING, ADVANCED—Four periods weekly.

BUS. 215, 216. SHORTHAND, ADVANCED—Four periods weekly.

BUS. 118. MEDICAL TERMINOLOGY—Highly technical and specialized terms, such as anatomical, surgical, pharmaceutical, and common medical phrases are studied.

Two class hours weekly during semester.

BUS. 207, 208. BUSINESS LAW—An introductory course dealing with the elementary principles of law generally related to the field of business including contracts, property, agency, sales, and negotiable instruments.

Three class hours weekly throughout the year.



## CHEMISTRY

CHEM. 101, 102. GENERAL INORGANIC CHEMISTRY—Recommended for all Science majors; all engineers; pre-medical, pre-dental, and pre-veterinary students; and all others whose curricula call for chemistry courses beyond the freshman year. Presentation by lecture-demonstration of the fundamental laws and theories of chemistry, the non-metals and their compounds, the important industrial ferrous and non-ferrous metals. Extensive practice and drill on the principles of chemical stoichiometry and chemical calculation.

Two lectures, one recitation and one three-hour laboratory period throughout the year. Credit of eight semester hours.

CHEM. 107, 108. BASIC GENERAL CHEMISTRY—Presentation by lecture-demonstration of the fundamentals of chemistry. Emphasis on the application of chemistry in every-day life and on the influences of advances in chemical industry on world politics and economy. Does *not* qualify a student for advanced courses in chemistry. Meets the Science requirement for graduation.

Two lectures weekly. One three-hour laboratory period per week. Credit of six semester hours.

CHEM. 201. ANALYTICAL CHEMISTRY—Classroom discussion of the theoretical and practical separation of metals and anions. Careful consideration of the chemistry of strong and weak electrolytes, solubility product, ionization constant, pH, buffer solutions, complex ions, hydrolysis, redox reactions and potentials, with emphasis on the industrial and analytical applications. Laboratory analysis of natural and artificial substances. Semimicro qualitative technique.

Prerequisite: Chemistry 101, 102.

Three class periods and two three-hour laboratory periods weekly during the first semester. Credit of five semester hours.

CHEM. 202. QUANTITATIVE ANALYSIS—Thorough classroom discussion of the principles of quantitative analysis, gravimetric, volumetric, and colorimetric. Laboratory analysis of natural and artificial substances. Extensive practice in the mathematics of Quantitative Analysis.

Prerequisite: Chemistry 201.

Three class periods and two three-hour laboratory periods weekly during the second semester. Credit of five semester hours.

CHEM. 203, 204. ORGANIC CHEMISTRY—Introduction to chemistry of aliphatic and aromatic compounds stressing reactions, syntheses, industrial sources and application, and physiological importance.

Offered only during the summer session.

Equivalent of three lectures, one recitation, and one three-hour laboratory period weekly throughout the school year. Credit of eight semester hours.

CHEM. 205. ADVANCED QUANTITATIVE ANALYSIS—Affords student introduction to instrumental methods of analysis, potentiometric and conductometric titrations, as well as gravimetric methods too detailed for Chemistry 202. Class work deals with theories of chemical separation, properties of pre-

cipitates, nature of precipitation. Review of and amplification upon the calculations of Quantitative Analysis.

Offered only during the summer session.

Equivalent to three class hours and two four-hour laboratory periods during one semester. Credit of five semester hours.

**CHEMISTRY N—75 hours—**Lecture, class and laboratory. This course is designed to present certain fundamental principles of inorganic and organic chemistry. Special attention is given to life processes and to the relationship between chemistry and other nursing subjects.

Three hours of lecture, two hours of laboratory. First semester.

## ENGINEERING

**ENGR. 101. ENGINEERING DRAWING—**Use and care of instruments, sketching, orthographic and auxiliary projection, sections, revolutions, intersections and developments, lettering and reproductive processes.

Six class hours weekly during first semester. Credit of two semester hours.

**ENGR. 102. DESCRIPTIVE GEOMETRY—**Theory of Projection Drawing and its application to graphic solutions; revolution of points, lines, planes and solid, perspective and sciography.

Six class hours weekly during second semester. Credit of two semester hours.

**ENGR. 103. ENGINEERING ORIENTATION—**The course in Orientation familiarizes the student with the scope of each of the several main fields of engineering, the nature of the education required, the responsibilities of engineers, the activities of their professional societies, the social responsibilities of engineers, and related topics. The course also provides classroom training in the use of the slide rule, methods for analyzing and solving problems, forms in which to prepare engineering reports, and basic engineering principles.

One-hour lecture and two hours practicum weekly during first semester. Credit of two semester hours.

## ENGLISH

**ENG. 101, 102. ENGLISH COMPOSITION—**A communications course designed not only to give the usual practice in writing under criticism, but also to be a practical aid to the student in the related skills of reading, listening and speaking. Opportunity is provided to study, under guidance, effective expression of ideas. Each student is required to study library procedure and methods of research culminating in a long, investigative theme.

Three periods throughout the year. Credit of six semester hours.

**ENG. 103, 104. BUSINESS ENGLISH—**The aim of this course is to provide students who are planning to enter business with a knowledge of the fundamentals of English grammar and composition, and to acquaint them with the forms of business correspondence. There is constant emphasis on the attainment of a correct and simple prose style through practice in the writing of various types of business communications.

Three class periods weekly throughout the year. Credit of six semester hours.

ENG. 105, 106. **FUNDAMENTALS OF SPEECH**—An introductory course designed to teach the student by constant and supervised practice to think on his feet and to communicate his thoughts to others. This training is aimed at eliminating a student's feelings of self-consciousness and developing in him courage, poise, polish and self-confidence. It aims also to inspire the student to read good books and to increase his vocabulary.

Every effort will be made to give the student a more accurate command of the English language. He will be taught the mechanics of speech and the method for improving voice.

The student will be taught the techniques of argumentation; the rules of parliamentary procedure and the fundamentals of radio speaking. Constant practice before the group will permit the student to develop his latent abilities to handle and convince other people.

The course is open to all college students.

Two periods throughout the year. Credit of four semester hours.

ENGLISH N (College Credit)—96 hours—Lecture and class. A general course designed to be of direct and practical aid to the student in her reading and note-taking, and organizing material related to all general courses.

Three hours throughout the year. Six semester hours credit.

ENG. 201, 202. **FROM BEOWULF TO MASEFIELD**—A survey course designed to give the student an intelligent appreciation of English Literature, based on the study of literary movements in general and on individual writings in detail.

Three periods throughout the year. Credit of six semester hours.

### FRENCH

FR. 101, 102. This course is intended for students who have had no French or only one year of high school French. It consists of practices in correct French pronunciation and teaches all the elements of French grammar. Reading of French texts and conversation are started early in order to teach the student the practical uses of the language.

Three periods throughout the year. Credit of six semester hours.

FR. 201, 202. This course is intended for students who have had one year of college French or at least two years of high school French. It consists of a review of French grammar with emphasis on the use of idiomatic expressions. Translations from English into French, compositions and conversation teach the student varied uses of the language. By the study of different texts the student gets acquainted with everyday life in France as well as with many aspects of French culture. Classes are conducted in French.

Three periods throughout the year. Credit of six semester hours.

FR. 203, 204. **ADVANCED FRENCH**—This course is intended for students who have had two years of college French or equivalent. It consists of a survey of French literature from the Middle Ages to Modern Times. Different literary movements and outstanding works are discussed. Written and oral reports on outside reading practice the students in the use of the language as well as teach the appreciation of literature. The class is exclusively taught in French. This course is offered only if there is sufficient demand for it.

Three periods throughout the year. Credit of six semester hours.

## GERMAN

GER. 101, 102. This course is intended for students who have had no German or only one year of high school German. It prepares the students for a good and rapid reading knowledge as well as for easy conversation. All essentials of German grammar are studied and applied in translations from English into German.

Three periods throughout the year. Credit of six semester hours.

GER. 201, 202. This course is intended for students who have had one year of college German or at least two years of high school German. The first part of the course is devoted to a brief review of German grammar. Several German texts of literary value are read and discussed. Essays on different literary subjects are written in class and outside of class. Classes are conducted exclusively in German.

Three periods throughout the year. Credit of six semester hours.

## GREEK

GR. 101, 102. GREEK—An introduction to the fundamentals of Greek grammar and syntax. Easy selections from Greek prose, illustrating the grammar and syntax studied, will be read.

Three periods throughout the year. Credit of six semester hours.

GR. 103, 104. GREEK—A study of the vocabulary, grammar and syntax of New Testament Greek. Writing exercises and readings in the Gospels and Epistles. Designed primarily for ministerial students.

Three class hours throughout the year. Credit of six semester hours.

GR. 203, 204. GREEK—Reading and exegesis in the New Testament and in the Septuagint. Advanced study of New Testament grammar, syntax and vocabulary.

## LATIN

LAT. 101, 102. LATIN—Latin Poetry and Prose. Rapid reading of selected authors, including Horace, Pliny, Cicero. Latin composition. Practice in Latin expression and idiom.

## MATHEMATICS

MATH. 0. REVIEW ALGEBRA—A non-credit course designed for students who lack the background necessary for credit courses. This course is essentially a review of high school algebra.

Three periods a week during first semester. No credit.

MATH. 101. COLLEGE ALGEBRA—Fundamental processes, quadratics, simultaneous equations including quadratics, graphing, variation, binomial theorem, progressions, inequalities, complex numbers, and theory of equations.

Three periods a week during first semester. Credit of three semester hours.

Prerequisite: One year of high school algebra and a satisfactory grade in a mathematics placement examination.

MATH. 102. TRIGONOMETRY—Solution of right triangles by both natural functions and by logarithms, definitions of the trigonometric functions of the general angle, reduction formulas, radian measure, graphs of functions, identities, addition formulas, trigonometric equations, inverse functions, and solution of oblique triangles.

Three periods a week during second semester. Credit of three semester hours.

Prerequisite: One year of high school plane geometry and Mathematics 101.

MATH. 103. COLLEGE ALGEBRA AND TRIGONOMETRY—All topics mentioned in Mathematics 101 and 102 are covered. Emphasis is placed upon theoretical trigonometry.

Five periods a week during either semester. Credit of five semester hours.

Prerequisite: One and one-half years of high school algebra, one year of plane geometry and one-half year of other mathematics, together with a satisfactory grade in a mathematics placement examination.

MATH. 104. ANALYTIC GEOMETRY AND AN INTRODUCTION TO CALCULUS—Cartesian coordinates, directed line, slope, distance between two points, locus problems, equations of straight line, distance from line to point, circle, parabola, ellipse, hyperbola, higher plane curves, transcendental curves, limits, definition of derivative, differentiation of algebraic functions both explicit and implicit, maximum and minimum problems, points of inflection, graphing, differentials, definite and indefinite integral, area under curves, and volume of surfaces of revolution.

Four and one-half periods a week during second semester. Credit of four semester hours.

Prerequisite: Mathematics 103, or 101 and 102.

MATH. 106. MATHEMATICS OF INVESTMENT—Logarithms, simple and compound interest, statistics, annuities, amortization, discounts, depreciation, periodic installments, and introduction to life insurance.

Three periods a week during second semester. Credit of three semester hours.

Prerequisite: Mathematics 101.

MATH. 201, 202. ADVANCED ANALYTIC GEOMETRY AND CALCULUS—Polar coordinates, parametric equations, solid analytic geometry, differentiation of transcendental functions, radius of curvature, involute and evolute, Law of the Mean, indeterminate forms, formal integration, centroids, fluid pressure, moments of inertia, infinite series, Maclaurin's and Taylor's expansions, introduction to differential equations, partial differentiation, hyperbolic functions, and multiple integrals.

Five periods a week first semester. Four periods per week second semester. Credit of nine semester hours.

Prerequisite: Mathematics 104.

### PSYCHOLOGY

PSYCHOLOGY N (College Credit)—45 hours—Lecture, class and laboratory. An introduction to the basic principles of Psychology as it relates to human behavior.

Three hours first semester. Three semester hours credit.

PSYCH. 201, 202. GENERAL PSYCHOLOGY—This course is concerned with the description and explanation of those actions and traits by which one adjusts to life situations. The nature, origin, development and significance of emotional, intellectual and manual activities are examined with a view to giving the student an insight into the general principles underlying human behavior and with a view to aiding the student in the acquisition of desirable habits and traits. Topics discussed are emotions, motivation, heredity and environment, learning and thinking, nervous system, individual differences, intelligence, memory, observation, personality and personal applications of psychological principles.

Three periods per week. First semester. Credit of three semester hours.

## PHYSICS

PHYS. 0—A practical course in electricity and magnetism. Topics include electron theory, batteries, circuits, electromagnetis, A.C., D.C., inductance, capacitance, generators, motors, and measuring instruments.

One hour lecture. Two hours laboratory per week. No credit. Either semester.

PHYS. 101. GENERAL PHYSICS—A course in college physics for non-technical students covering the fields of mechanics, heat and sound.

Three hours of lecture and recitation, and three hours of laboratory per week. First semester. Four semester hours credit.

PHYS. 102. GENERAL PHYSICS—A course in college physics for non-technical students covering the fields of electricity and light. Selected topics in modern physics will be covered.

Three hours of lecture and recitation, and three hours of laboratory per week. Second semester. Four semester hours credit.

Prerequisite: Physics 101 or equivalent.

PHYS. 103. GENERAL PHYSICS—A course in physics covering the fields of mechanics, molecular physics, heat and sound, with special emphasis on mechanics.

Two hours of lecture and recitation per week and three hours of laboratory on alternate weeks, during the entire year both semesters. Five semester hours credit.

Corequisite: Math. 101 or 103.

PHYS. 105, 106. MECHANICS.

One hour of lecture and three hours of laboratory per week throughout the year. Four semester hours credit.

Corequisite: Math. 101 or 103.

PHYS. 201. ELECTRICITY AND MAGNETISM—A formal course designed to meet the needs of the same people who have finished Physics 106. The topics studied include: Coulomb's Law, the electric field, the magnetic field, potential, current, resistance, resistivity, D.C. circuits, capacitance, galvanometers, voltmeters, ammeters, and the basic laws of alternating current.

Three hours of lecture and recitation and one three-hour laboratory period per week.

Four semester hours credit.

Prerequisite: Physics 103 or 106.

PHYS. 202. HEAT, LIGHT AND SOUND—The topics studied in this course include temperature, expansion, quantity of heat, transfer of heat, kinetic theory of gases, mechanical equivalent of heat, laws of reflection and refraction, lenses, mirrors, interference, diffraction, optical instruments, wave motion, vibration of strings and air columns. Selected topics in atomic physics and related subjects will be discussed in this course, time permitting.

Three hours of lecture and recitation and one three-hour laboratory period per week.

Four semester hours credit.

Prerequisite: Physics 201.

PHYS. 203. STATICS—Begins with a treatment of fundamental conceptions in Mechanics and both the composition and resolution of forces. Coplaner and non-coplaner force systems, algebraic and graphic solutions; static and kinetic friction; centers of gravity and moments of inertia. In this course the student is encouraged to apply the principles to problems of practical value.

Three hours lecture per week. Three semester hours credit.

Prerequisite: Physics 103, or 106; Math. 104.

Corequisite: Math. 201.

PHYS. 204. DYNAMICS—This course is a continuation of 203, covering the concepts of motion of a particle, motion of rigid bodies, force, mass, acceleration, work and energy, impulse and momentum.

Three hours lecture per week. Three semester hours credit.

Prerequisite: Engineering 203; Math. 201.

Corequisite: Math. 202.

## SOCIAL SCIENCE

SOCIOLOGY N (College Credit)—45 hours—Lecture, class and excursions. The aim of this course is to develop desirable attitudes and interests in social groups; to aid in a better understanding of subsequent courses in social sciences and nursing arts.

Three hours second semester. Three semester hours credit.

SOC. SC. 103, 104. THE DEVELOPMENT OF WESTERN CIVILIZATION—This course is an introduction to European history from ancient times to the present. The course includes a survey of the civilizations of the Near East and the Mediterranean, medieval history, the Renaissance and the Reformation, the expansion of Europe, the French Revolution, the Industrial Revolution, nationalism in Italy, Germany and the Balkans, the first World War, post-war Europe, the second World War, and contemporary history.

Three periods throughout the year. Credit of six semester hours.

SOC. SC. 105. AMERICAN GOVERNMENT—A study is made of the organization and operation of American national government. The nature of federalism, the extent of national powers, and the influence of political parties are stressed.

Three periods during the first semester. Credit of three semester hours.

Soc. Sc. 106. COMPARATIVE GOVERNMENTS—A comparative study of the important governmental systems of Europe, both democratic and authoritarian. Special study is made of political institutions of Great Britain, France, Germany, and Italy.

Three periods during the second semester. Credit of three semester hours.

Soc. Sc. 107, 108. ECONOMIC GEOGRAPHY—The location and use of economic resources with emphasis upon the nature and development of selected industries, beginning with York County.

Three class hours weekly during the year. Credit of six semester hours.

Soc. Sc. 201, 202. AMERICAN HISTORY—This survey course covers the political, economic, and social development of the nation from its founding to the present.

Three periods throughout the year. Credit of six semester hours.

Soc. Sc. 203, 204. PRINCIPLES OF ECONOMICS—An analysis is made of the structure and function of modern industrial society. The fundamental principles of economic theory are also considered. Consumption, capitalism, forms of business organization, monopoly, money and banking, value and price, foreign trade, interest, profits, wages, and population are studied.

Three periods throughout the year. Credit of six semester hours.

Soc. Sc. 205, 206. GENERAL SOCIOLOGY—This course is designed to enable the student to obtain a better understanding of group relations. The following topics are considered: the influence of heredity and environment, race relations, culture, criminal behavior, the family as a social institution, the community, religious, recreational, occupational and political groups.

Three periods weekly, second semester. Credit of three semester hours.

### SPANISH

SPAN. 101, 102. ELEMENTARY SPANISH—Emphasis on the spoken language, composition and translation, and stress the basic reading ability.

Three periods throughout the year. Credit of six semester hours.

SPAN. 201, 202. A short review of grammar. Reading of Spanish and South American authors. Emphasis on the spoken language.

Three periods throughout the year. Credit of six semester hours.

SPAN. 203, 204. Survey of Spanish literature. Reading of South American authors. Written and oral reports. Course offered only if there is sufficient demand.

Three periods throughout the year. Credit of six semester hours.

Prerequisite: Two years of college Spanish.



## YEARLY EXPENSES

Tuition .....	\$350.00
Registration Fee .....	5.00

### EXTRA FEES

Student Activity Fee .....	20.00
Physics Laboratory Fee .....	20.00
Chemistry Laboratory Fee .....	20.00
Biology Laboratory Fee .....	20.00
Breakage Fee (Chemistry) .....	3.00
Diploma .....	10.00

Part time students will be charged \$15.00 per semester hour.

Divinity students, children of clergymen, and holders of Coleman Scholarships pay half tuition.

Tuition is to be paid in advance. It is payable in two equal installments at times of registration.

Laboratory fees and student activity fees are payable in full at the beginning of the year.

Students supply their own books and stationery. These may be obtained at the college business office.

Students are received at any time during the year, but no allowance is made for absence before November first. When a student voluntarily leaves school before the end of the term, or is suspended or expelled, no refund will be made.

## SCHOLARSHIPS AND OTHER AWARDS

**THE COLEMAN SCHOLARSHIP FUND**—This trust fund, established by Mr. Samuel Small, the founder, provides scholarships for young men desiring to prepare themselves for the Gospel ministry in accordance with the following provisions of the Trust Agreement:

“The annual interest and increase thereof shall be appropriated by the Board of Trustees to the education and support of young men, while students in said Institute, who may desire to prepare themselves for the Gospel ministry. Provided, That no part of the interest or income of said Fund shall be paid or expended for the education or support of any student unless he shall have been recommended by the Presbytery of Westminster, (or that Presbytery to which the First Presbyterian Church of the Borough of York, commonly called ‘The English Presbyterian Congregation of York, Pa.,’ shall belong) which Presbytery shall be in regular connection with the ‘General Assembly of the Presbyterian Church in the United States of America,’ and also recommended by the President of the Faculty of said Institute, and approved by the Board of Trustees. Provided, also, That no more than one hundred and fifty dollars shall be paid from the Fund, for a single student in any one year. And, provided further, that, in admitting students to the benefits of said Scholarship Fund, under the foregoing provisions, the Board of Trustees shall always give preference to those who shall have been permanent residents of said County of York previously to becoming students in the Institute; but any student who shall have begun to receive the benefit of said Fund may continue to enjoy the same until his connection with the Institute, as a student, shall cease, unless he forfeits his claim by unworthy conduct.”

**ACADEMY SCHOLARSHIPS**—The charter of the York County Academy provides that “there shall be admitted into the said Academy any number of poor students who may at any time be offered, in order to be taught gratis, Provided the number so admitted shall at no time be greater than seven, and that none of said students shall continue longer than two years, if others should offer.”

There are a number of restricted scholarships available to worthy students in the community. Application for these scholarships must be made to the President of the York Junior College.

**SCHOLARSHIP AND ENDOWMENT FUND**—This fund was initiated by Mr. Hallett Hammatt, Head of Mathematics Department, and the Footlighters in 1949 to provide scholarships for worthy students in York County. The raising of funds for this scholarship is now a major college project and is sponsored by the combined efforts of student organizations, the faculty, and trustees.

### THE ANNA WEISER CROLL SCHELLHAMER LOAN FUND

Established July 21, 1942, by Dr. Wm. H. Schellhamer, graduate of the York Collegiate Institute in 1909, in memory of his wife, Mrs. Anna Weiser Croll Schellhamer.

This fund is available to seniors in the Junior College who are approved by the President of the Junior College, President of the Board of Trustees and the President of the Alumni Association without regards to creed or sex. Students who receive help from this fund must be residents of York or York County.

Recipients will be selected on the basis of character, need, and ability to profit by further college training.

In order to protect the fund, the borrower will be required to furnish an insurance policy for \$300 payable to the Loan Funds. Loans are payable within ten years without interest.

### AWARDS

**CHAMBER OF COMMERCE**—Twenty-five-dollar award for proficiency in social studies. Awarded in 1951 to Arthur Stayman.

**ENGINEERING SOCIETY OF YORK**—Ten-dollar award for proficiency in physics. Awarded in 1951 to Laverie Hostler.

**COLLEGE CLUB AWARD**—Fifty dollars to a worthy freshman girl who plans to continue college. Awarded in 1951 to Grace Zahn.

**MANUFACTURERS' ASSOCIATION AWARD**—Twenty-five dollars to a graduate who shows excellence in the sciences. Awarded in 1951 to Donald Vogelsong.

**ROTARY CLUB AWARD**—Twenty-five dollars to the member of the graduating class who has best demonstrated "Service above self". Awarded in 1951 to Channing Mitzell.

**YORK COUNTY MINISTERIAL AWARD**—Twenty-five dollars to the student who has exhibited the greatest practical knowledge of the Bible. Awarded in 1951 to William Kenawell.

**PUBLIC SPEAKING AWARDS**—Two trophies for proficiency in Speech. Awarded in 1951 to John Miles and Allan L. Miller.

**LINGUISTIAN SOCIETY AWARD**—Fifteen dollars to the student who has the highest proficiency in Language. Awarded in 1951 to R. Eileen Baumeister.

**LAMBDA SIGMA CHI AWARD**—Ten dollars to the sophomore girl who has demonstrated constructive leadership in the college. Awarded in 1951 to Ann Stambaugh.

**MU ETA KAPPA AWARD**—Twenty-five dollars and an appropriate scroll to a sophomore showing excellence in English. Awarded in 1951 to Donald Miller.

**EHRENFELD CHEMISTRY AWARD**—Ten dollars to the graduating student with the best two-year record in chemistry. Awarded in 1951 to Donald Vogelsong.

**DANIEL J. KLINEDINST, JR., '36 AWARD**—Ten-dollar award to the male student who displayed sportsmanship, athletic ability, and obtained a creditable scholastic record. The name of the winner to be inscribed on plaque in Memorial Hall. Awarded in 1951 to Gerald Strine.

**SARAH E. SPAHR AWARD**—Ten-dollar award to the student who has the highest general average for the year in all subjects. Awarded in 1951 to R. Eileen Baumeister.

**WOMAN'S CLUB OF YORK**—Two honorary memberships awarded to two worthy freshmen girls who plan to take the sophomore year at the York Junior College. Awarded in 1951 to Nina Fissel and Grace Zahn.

**TERMINAL COURSE AWARD**—Ten dollars awarded by a friend to the student who has shown scholarship proficiency. Awarded in 1951 to Virginia Aiken.

**DONALD SUERETH MEMORIAL AWARD**—Ten dollars to the student who by vote of the student body has contributed most to the welfare of the Junior College.

# Enrollment

## 1951-52 STUDENT ROSTER

ALDINGER, ROBERT EARL, '52, <i>Pre-Medical</i> .....	York
ARGENTO, JOSEPH PHILIP, '53, <i>Business Administration</i> .....	York
AUBITZ, BARRY MORTON, '52, <i>Art</i> .....	York
BAIDINS, ANDREJS, '52, <i>Chemistry</i> .....	R. D. 1, Manchester, Pa.
BAILEY, WILLIAM MASON, JR., '52, <i>Liberal Arts</i> .....	Fairhaven, Mass.
BAKER, WILLIAM RIDGWAY, '53, <i>Liberal Arts</i> .....	York
BAMFORTH, LEILAH RAE, '52, <i>Music</i> .....	Dallastown, Pa.
BANEY, KENNETH LEROY, '53, <i>Engineering</i> .....	York Haven, Pa.
BARBUTI, THOMAS PULVER, '53, <i>Education</i> .....	Yoe, Pa.
BARNHART, HOWARD CHARLES, JR., '53, <i>Business Administration</i> .....	York
BARR, BARBARA IRENE, '53, <i>Medical Secretary</i> .....	Lancaster, Pa.
BAUGHER, ROBERT KENNETH, '53, <i>Business</i> .....	York
BAXTER, WILLIAM ALBERT, '52, <i>Liberal Arts</i> .....	High Rock, Pa.
BENNETT, STEPHEN WILLIAM, '52, <i>Liberal Arts</i> .....	Laurelfon, N. Y.
BERGER, HAROLD KENNETH, '52, <i>History</i> .....	York
BORSA, JOANNA S., '52, <i>Medical Secretary</i> .....	York
BRENNER, MORGAN GIPE, '53, <i>Education</i> .....	York
BROWN, JOYCE ADRIANNE, '53, <i>Secretary</i> .....	York
BROWN, STANLEY EARL, '53, <i>Pre-Medical</i> .....	Loganville, Pa.
BRUBAKER, RICHARD KIRK, '53, <i>Engineering</i> .....	Hanover, Pa.
BURK, JULIA CATHERINE, '53, <i>Medical Secretary</i> .....	Dallastown, Pa.
CAMPORA, PHILIP A., '53, <i>Business Administration</i> .....	R. D. 1, York
CARLEY, VIRGINIA ARGENTO, '52, <i>Liberal Arts</i> .....	York
CARLEY, PETER KING, '52, <i>Liberal Arts</i> .....	York
CHRISTIANSEN, CHARLES WARREN, '52, <i>Business</i> .....	R. D. 3, Dover, Pa.
CICERO, ANN JOSEPHINE, '52, <i>Medical Secretary</i> .....	York
CORNMAN, DONALD LUTHER, '52, <i>Education</i> .....	Mechanicsburg, Pa.
CRONE, JACQUELINE MAE, '52, <i>Medical Secretary</i> .....	York
DANIELS, JOHN BERTON, '53, <i>Liberal Arts</i> .....	York
DAVIS, ALAN JAMES, '52, <i>Business</i> .....	R. D. 6, Butler, Pa.
DEARDORFF, KENNETH ORVILLE, '52, <i>Business</i> .....	Gettysburg, Pa.
DEHOFF, PATRICIA GRACE, '52, <i>Laboratory Technician</i> .....	Dallastown, Pa.
DEMOISE, FELIX, '53, <i>Liberal Arts</i> .....	York
DIETZ, RONALD NELSON, '53, <i>Engineering</i> .....	R. D. 1, Hellam, Pa.
DUDREAR, JOAN ELLEN, '53, <i>Secretary</i> .....	York
DUNLAP, ALAN ROBERT, '53, <i>Agriculture</i> .....	York
DUNLAP, JACKSON RUSSELL, JR., '52, <i>Pre-Law</i> .....	R. D. 1, Lewes, Del.
ENSOR, PHILIP COOK, '53, <i>Agriculture</i> .....	R. D. 3, Glen Rock, Pa.
EULER, DORA KATHLEEN, '52, <i>Medical Secretary</i> .....	York
EVERHART, PATRICIA AMELIA, '52, <i>Medical Secretary</i> .....	York
EVES, ROBERT B., '53, <i>Liberal Arts</i> .....	Hanover, Pa.
EYSTER, JO ANN, '53, <i>Art</i> .....	York
FISSEL, NINA MAE, '52, <i>Liberal Arts</i> .....	York
FITZKEE, LEON C., '52, <i>Engineering</i> .....	York
FREY, RAYMOND ALLEN, JR., '52, <i>Pre-Law</i> .....	York
FUNKE, EARLE DAVID, '53, <i>Pre-Medical</i> .....	R. D. 2, Dover, Pa.

GALLAGHER, JOHN HENRY, '53, *Engineering*.....Hellam, Pa.  
 GALLATIN, NORMA DIANE, '53, *Medical Secretary*.....York  
 GARDNER, NINA CHARMAINE, '53, *Education*.....York  
 GEIMAN, RALPH SAMUEL, '53, *Liberal Arts*.....Spring Grove, Pa.  
 GENERETTE, JOSEPH, '53, *Liberal Arts*.....York  
 GRAY, ROBERT JAMES, '53, *Business Administration*.....Loganville, Pa.  
 GROENING, FRANK ELLIOTT, '53, *Engineering*.....York  
 GUNDRUM, SUSANNE MAY, '53, *Laboratory Technician*.....York  
 GURTIZEN, BEN CAVANAUGH, '53, *Art*.....York  
 GUYER, GEORGE LEO FREDERICK, JR., '53, *Business*.....York  
 HAMME, DAVID RICHARD, '53, *Liberal Arts*.....York  
 HANNIGAN, RICHARD JAMES, '53, *Journalism*.....York  
 HANSEN, ROBERT EDGAR, '52, *Science*.....York  
 HARTZOG, ERNEST EUGENE, '52, *Journalism*.....York  
 HERSHEY, CHARLES SETH, '53, *Engineering*.....Spring Grove, Pa.  
 HIBNER, DENNIS O'NEIL, '53, *Liberal Arts*.....York  
 HILDEBRAND, JUANITA MAE, '52, *Liberal Arts*.....York  
 HILDEBRAND, PHILIP RODNEY, '52, *Business*....Violet Hill, Mt. Rt. 42, York  
 HIVELY, EUGENE EDWIN, '53, *Engineering*.....R. D. 5, York  
 HOFFMAN, ROBERT GENE, '53, *Business Administration*.....York  
 HOLDER, EDWARD CARL, '53, *Liberal Arts*.....York  
 HOSTLER, LEVERE CORTEZ, '52, *Engineering*.....Red Lion, Pa.  
 HOUSE, JOSEPH ALBERT, '53, *Business Administration*.....Dover, Pa.  
 HOWELL, MARY ANN, '53, *Liberal Arts*.....Lititz, Pa.  
 HULL, JUDITH LEE, '53, *Business*.....York  
 ICKES, EUGENE MILLER, '52, *Biology*.....York  
 ISBEL, CLARENCE HOWARD, '53, *Business*.....York  
 JULIUS, GEORGE MILTON, '53, *Liberal Arts*.....York  
 JURY, JOHN ROBERT, '53, *Science*.....York  
 KADILAK, JOHN ALEX, '52, *Pre-Veterinary*.....York  
 KLING, WILLIAM HOLT, '52, *Liberal Arts*.....York  
 KOCHENOUR, ROBERT EUGENE, '53, *Business Administration*...Manchester, Pa.  
 KOGLIN, MELVIN EDWARD, '53, *Liberal Arts*.....Bellevue, Pittsburgh 2, Pa.  
 KOHR, DONALD RICHARD, '53, *Liberal Arts*.....York  
 KREBS, RICHARD MILLER, '53, *Physical Education*.....Loganville, Pa.  
 KUBIC, FREDERICK CHESTER, JR., '53, *Sociology*.....Shamokin, Pa.  
 LANKFORD, RODNEY DHU, JR., '53, *Music*.....Dover, Pa.  
 LAUER, RAYMOND WEAVER, '53, *Pre-Medical*.....York  
 LAWSON, LEMUEL ROLANDIS, '52, *Pre-Medical*.....Dallastown, Pa.  
 LAWVER, LARRY GENE, '53, *Optometry*.....Biglerville, Pa.  
 LAWVER, ROLAND D., '53, *Liberal Arts*.....Biglerville, Pa.  
 LEVIN, SIGMUND, '53, *Liberal Arts*.....Quakertown, Pa.  
 LIGHT, CYRIL LINDLEY, '53, *Engineering*.....York  
 LITTLE, ROBERT EUGENE, '53, *Physical Education*.....Dover, Pa.  
 LoPICCOLO, DONALD VINCENT, '52, *Hotel Adm.* Violet Hill, Mt. Rt. 42, York  
 LUCKENBAUGH, JOHN HENRY, JR., '53, *Pre-Medical*.....York  
 MANIFOLD, HUGH DONALD, '52, *Law*.....R. D. 1, Dallastown, Pa.  
 MARTIN, ANDREW L., '53, *Liberal Arts*.....Hanover, Pa.  
 MARTIN, MARJORIE, '53, *Business*.....York  
 MECKLEY, RUTH ELLEN, '52, *Secretary*.....York  
 MELUSKEY, MARY MONICA, '53, *Laboratory Technician*.....Lebanon, Pa.  
 MILLER, CHARLES IRVIN, JR., '53, *Law*.....Hellam, Pa.

MILLER, DONALD FRANKLIN, '53, *Business Administration*.....York  
MILLER, NANCY ELIZABETH, '53, *Medical Secretary*.....York  
MORNINGSTAR, GLENN EUGENE, '53, *Engineering*.....York  
MUMMERT, SPURGEON JOHN, '53, *Engineering*.....Spring Grove, Pa.  
MYERS, EDWIN LAEGER, '53, *Business Administration*.....York  
MYERS, ROBERT DALE, '52, *Theology*.....York  
MYERS, STANLEY HUGH, '53, *Business Administration*.....York  
NEFF, DONALD LLOYD, '53, *Liberal Arts*.....York  
NORRIS, DONALD LEROY, '53, *Liberal Arts*.....Red Lion, Pa.  
OERMANN, CARL EUGENE, '52, *Theology*.....York  
OH, CHANG BIN, '53, *Engineering*.....Pyongyang, Korea  
OLEWILER, SHIRLEY ANN, '53, *Education*.....York  
OWINGS, ANNE ROGERS, '53, *Business*.....York  
PFLAUM, JARRETT GRAYSON, '52, *Science*.....York  
PLATTS, CATHERINE M. G., '53, *Medical Secretary*.....York  
PLEASANT, WILLIAM MERRIETT, '52, *Art*.....Savannah, Ga.  
PLITT, ELIZABETH JEAN, '53, *Art*.....York  
POSEY, WILBUR VERNON, '53, *Engineering*.....R. D. 1, Woodbine, Pa.  
POWELL, RICHARD EMERSON, '52, *Liberal Arts*.....York  
REBOK, THOMAS C., '53, *Liberal Arts*.....York  
RHODES, JACK ARTHUR, '52, *Science*.....York  
ROHRBAUGH, ALLAN LEROY, '53, *Liberal Arts*.....R. D. 1, Glen Rock, Pa.  
ROONEY, RODNEY EUGENE, '53, *Liberal Arts*.....York  
SAUDER, HERBERT RICHARD, '53, *Business Administration*.....York  
SAYLOR, SHELBY COOK, '52, *Liberal Arts*.....York  
SCHILDHAUS, DONALD IRA, '53, *Biology*.....Brooklyn, N. Y.  
SCHLAG, SARA JANE, '52, *Medical Secretary*.....Red Lion, Pa.  
SCHMITT, JACQUES SELLERS, '52, *Liberal Arts*.....York  
SCHROEDER, GEORGE, III, '53, *Business*.....Gladwyne, Pa.  
SECHRIST, HAROLD LEVERE, JR., '53, *Business*.....York  
SEITZ, PAULA R., '53, *Liberal Arts*.....Lancaster, Pa.  
SHAEFFER, KERLIN EARNEST, '53, *Engineering*.....York  
SHANABERGER, ROBERT RAMSAY, '52.....York  
SHEFFER, EPHRAIM CLINTON, '52, *Language*.....R. D. 1, Spring Grove, Pa.  
SHELLENBERGER, RALPH ROGER, '53, *Engineering*.....R. D. 2, Seven Valleys, Pa.  
SHELLEY, DONALD STERLING, '53, *Liberal Arts*.....York  
SHEPHARD, BETTY LOU, '52, *Liberal Arts*.....York  
SHEPHARD, FRANCIS WILLIAM, '53, *Business Administration*.....York  
SHEPPARD, BEATRICE DOROTHY, '52, *Medical Secretary*.....York  
SHUTT, BARBARA ANN, '53, *Laboratory Technician*.....York  
SIEBENKASE, JOHN FRANCIS, '52, *Business*.....York  
SIMON, ETHEL MARIE, '52, *Liberal Arts*.....York  
SKIDMORE, RICHARD ALLAN, '53, *Pre-Dental*.....Bryn Mawr, Pa.  
SLIVER, CARL EUGENE, '53, *Liberal Arts*.....York  
SMITH, LORRAINE RUTH, '53, *Medical Secretary*.....Yoe, Pa.  
SMITH, PHYLLIS ANN, '52, *Liberal Arts*.....York  
SMITH, ROBERTA ANNE, '53, *Medical Secretary*.....Nashville, Tenn.  
SMYSER, MICHAEL DAVID, '53, *Engineering*.....York  
SNYDER, ROBERT EUGENE, '52, *Business*.....Red Lion, Pa.  
SPAHR, JACOB HENRY, '52, *Business*.....R. D. 1, Dover, Pa.  
SPELLS, WILBUR, '52, *Liberal Arts*.....York  
STABLEY, RONALD LEE, '53, *Liberal Arts*.....York

STEIN, EVERETT DUANE, '53, *Pre-Veterinary*.....R. D. 1, Hellam, Pa.  
 STELENE, LARUE HENRY, JR., '52, *Engineering*.....York  
 STEVENS, WILLIAM FRANCIS, '52, *Liberal Arts*.....York  
 STOVER, BETTYANNE, '52, *Secretary*.....R. D. 9, York  
 STOVER, RALPH BICKING, '52, *Business Administration*.....R. D. 9, York  
 STRICKLER, HARRY ORVIN, '53, *Pre-Dental*.....York  
 SUNDAY, DONNA JEAN, '53, *Medical Secretary*.....York  
 SUTCLIFFE, DONALD EDWARD, '52, *Art*.....York  
 SWEITZER, MARILYN LOU, '53, *Medical Secretary*.....York  
 TALLEY, JOHANNE ELIZABETH, '53, *Liberal Arts*.....R. D. 1, Hellam, Pa.  
 TOPPER, LAWRENCE VINCENT, '53, *Business*.....Hanover, Pa.  
 UFFELMAN, HORACE WARREN, '53, *Engineering*.....Spring Grove, Pa.  
 VOVAKIS, JAMES, '53, *Engineering*.....Carlisle, Pa.  
 WALLACE, GENE ALLEN, '53, *Engineering*.....R. D. 1, Windsor, Pa.  
 WASILEWSKI, JOSEPH THOMAS, '52, *Pre-Law*.....Kulpmont, Pa.  
 WEST, GENEVIEVE, '53, *Business*.....York  
 WHITMORE, BARRY WARD, '53, *Engineering*.....York  
 WILSON, SAMUEL STONE, '53, *Agriculture*.....R. D. 4, Coatesville, Pa.  
 WITHERS, LOWELL ROBERT, '52, *Liberal Arts*.....Dallastown, Pa.  
 WORKINGER, RUTH ELLA, '53, *Education*.....R. D. 1, Windsor, Pa.  
 WRIGHT, MARIAN ANN, '53, *Art*.....York  
 ZAHN, GRACE MAE, '52, *French*.....York

## NURSES

ADAMS, LOUISE .....Shamokin, Pa.  
 AUGHANBAUGH, JUNE .....Mt. Alto, Pa.  
 COBLE, MIRIAM .....R. D. 1, Chambersburg, Pa.  
 COOK, MARY LOUISE .....York  
 CRONE, PATRICIA .....York  
 CULLER, MARTHA .....McConnellsburg, Pa.  
 DANLEY, MARLENE .....York  
 DERR, ELIZABETH .....Danville, Pa.  
 DOUGHERTY, BARBARA .....Dallastown, Pa.  
 DUBS, NEVA .....R. D. 2, York  
 FEASTER, EVELYN .....Lewisburg, Pa.  
 FENNELL, JEAN .....Chambersburg, Pa.  
 FORRY, ALTHEA .....R. D. 1, Hellam, Pa.  
 FREY, FRANCES .....R. D. 3, Roseville, Pa.  
 GRIM, NANCY .....R. D. 2, Glen Rock, Pa.  
 GRUVER, DORIS .....R. D. 1, Felton, Pa.  
 HERMAN, JOAN .....York  
 HERRMAN, ANN .....Red Lion, Pa.  
 HIVELY, JOSEPHINE .....Baltimore, Md.  
 HIVNER, PATRICIA .....Windsor, Pa.  
 JOHNSON, EDNA .....Shenandoah, Pa.  
 KEARNS, M. BRYARLY .....York  
 KIBLER, BETTY .....Newburg, Pa.  
 KIMMONS, VIOLET .....Red Lion, Pa.  
 KINSEY, BETTY .....Dover, Pa.  
 KOHLER, CYNTHIA .....R. D. 2, Red Lion, Pa.  
 KROFT, BETTY JANE .....Mt. Wolf, Pa.

LAUKAITIS, NANCY .....	Shamokin, Pa.
MILLER, VIVIAN .....	Windsor, Pa.
MUMPER, MONNA .....	Gettysburg, Pa.
MYERS, BETTY ANN .....	Fairfield, Pa.
MYERS, GEORGIANNA .....	Spring Grove, Pa.
ORR, RUTH .....	R. D. 3, Shippensburg, Pa.
PARIS, BILLIE RAE .....	R. D. 5, Gettysburg, Pa.
POFF, MAXINE .....	Red Lion, Pa.
RUNKLE, ELIZABETH ANN .....	York
ROSSER, MARLENE .....	Shippensburg, Pa.
SAMPLE, MARY LOU .....	Red Lion, Pa.
SCHEIVERT, DARYL .....	Hanover, Pa.
SHEETS, PHYLLIS .....	Hanover, Pa.
SMALL, DAWN .....	R. D. 1, Dover, Pa.
SMALLBROOK, ROSE .....	Red Lion, Pa.
SNYDER, PATRICIA .....	Red Lion, Pa.
STABLEY, ANNA .....	Dallastown, Pa.
STERNER, JOAN .....	R. D. 4, Littlestown, Pa.
STRAYER, SARAH .....	York
STUMP, KAY FRANCES .....	Windsor, Pa.
SUTTON, JO ANN .....	Red Lion, Pa.
SWARTZ, JUNE .....	R. D. 4, York
TIMMENS, MAURITA .....	Carlisle, Pa.
WAGAMAN, LEAH .....	R. D. 1, Waynesboro, Pa.
WAGNER, MARY .....	R. D. 3, Gettysburg, Pa.
WALLICK, JANE .....	Manchester, Pa.
WEAVER, PATSY .....	New Cumberland, Pa.
WERT, JOAN .....	R. D. 1, High Rock, Pa.

## SPECIAL STUDENTS

ANDERSON, MRS. WALTER .....	York
AULT, RICHARD .....	York
BENNER, LEROY I. ....	York
BOECKEL, BETTY .....	York
BORDER, RALPH O. ....	R. D. 1, Dover, Pa.
BORTNER, GERALD E. ....	R. D. 1, Thomasville, Pa.
BRENNEMAN, RAY E. ....	York
BROOKS, ROBERT .....	R. D. 5, York
BURKINS, MARILYN .....	York
BUTCHER, CARLTON D. ....	Mt. Wolf, Pa.
BUTCHER, CARROLL L. ....	York
CVETKO, JOSEPH E. ....	Steelton, Pa.
DELLINGER, EDITH .....	York
DOWNES, DALLAS S. ....	Felton, Pa.
FIFE, ROBERT W. ....	Dallastown, Pa.
FILBY, RICHARD H. ....	York
FOX, HARLAN .....	York
GINGERICH, PHILIP C. ....	York
GLOVER, HAROLD F. ....	Lancaster, Pa.
GREENAWAY, JANE .....	York



HARMAN, WILLIS N. ....	York
HARTLE, MICHAEL S. ....	Wrightsville, Pa.
HECHINGER, JAMES E. ....	York
HERSHEY, EVELYN ....	York
KAPPES, CHARLES L. ....	Hanover, Pa.
KELLER, RICHARD W. ....	Red Lion, Pa.
KIDDER, FLORENCE E. ....	York
KIDDER, KENNETH ....	York
KLINGAMAN, DOROTHY ....	York
LEADER, VANCE O. ....	York
LEGRAND, RICHARD B. ....	York
LEHMAN, WOODROW W. ....	York
LENTZ, STERLING E. ....	R. D. 2, Red Lion, Pa.
LINDECAMP, DOROTHY ....	York
MISKILL, ALAN ....	York
MITCHELL, WILBUR L. ....	York
MONCUSE, FRANK P. ....	York
MUMMA, CHARLES W. ....	York
MYERS, HARVEY A. ....	R. D. 1, Hellam, Pa.
NACE, WILLIAM R. ....	York
NESS, CARLTON E. ....	R. D. 5, York
NESS, LOIS C. ....	York
NEWMAN, CHARLES ....	York
PARKER, DANIEL L. ....	Lancaster, Pa.
PATTERSON, JOHN ....	York
PESSOGNELLI, MAURICE A. ....	York
PETERS, HOWARD E. ....	R. D. 3, York
PETERS, RALPH T. ....	R. D. 1, Windsor, Pa.
PYLE, C. RICHARD ....	York
RODES, LAWRENCE L. ....	Mt. Wolf, Pa.
SECHRIST, LISABETH ....	Dallastown, Pa.
SHECKENBAUGH, PRESTON A. ....	R. D. 7, York
SHERMAN, OLIVE D. ....	York
STAMBAUGH, ANN ....	York
SPRENKLE, RUTH A. ....	R. D. 1, Dallastown, Pa.
STUMP, HAROLD ....	R. D. 2, York
SWEITZER, NORMA JEAN ....	York
THIEME, JAY ....	York
WEBER, CLAIR W. ....	York
WILLIAMS, DOROTHY K. ....	York
WILLIAMS, GOODELL E. ....	Mt. Wolf, Pa.
YEAKLE, ANN ....	York
YOUNG, WILLIAM E. ....	Red Lion, Pa.
ZIEGLER, FRED L. ....	R. D. 6, York
ZUMBRUM, DONALD L. ....	R. D. 1, Hellam, Pa.

## BLANK FORMS FOR WILL BEQUESTS

I give and bequeath to the "Trustees of the York Collegiate Institute, in the County of York, in the City of York, Pennsylvania," incorporated under the laws of the State of Pennsylvania, the sum of ..... dollars; and the receipt of the Treasurer thereof shall be sufficient discharge to my executors for the same.

In devises of real estate observe the following:

I give and devise to the "Trustees of the York Collegiate Institute, in the County of York, in the City of York, Pennsylvania," incorporated under the laws of the State of Pennsylvania, the following land and premises that is to say ..... to have and hold the same, with the appurtenances to the said Board, its successors and assigns, forever.

























